

# Amherst College Catalogue



1908-1909







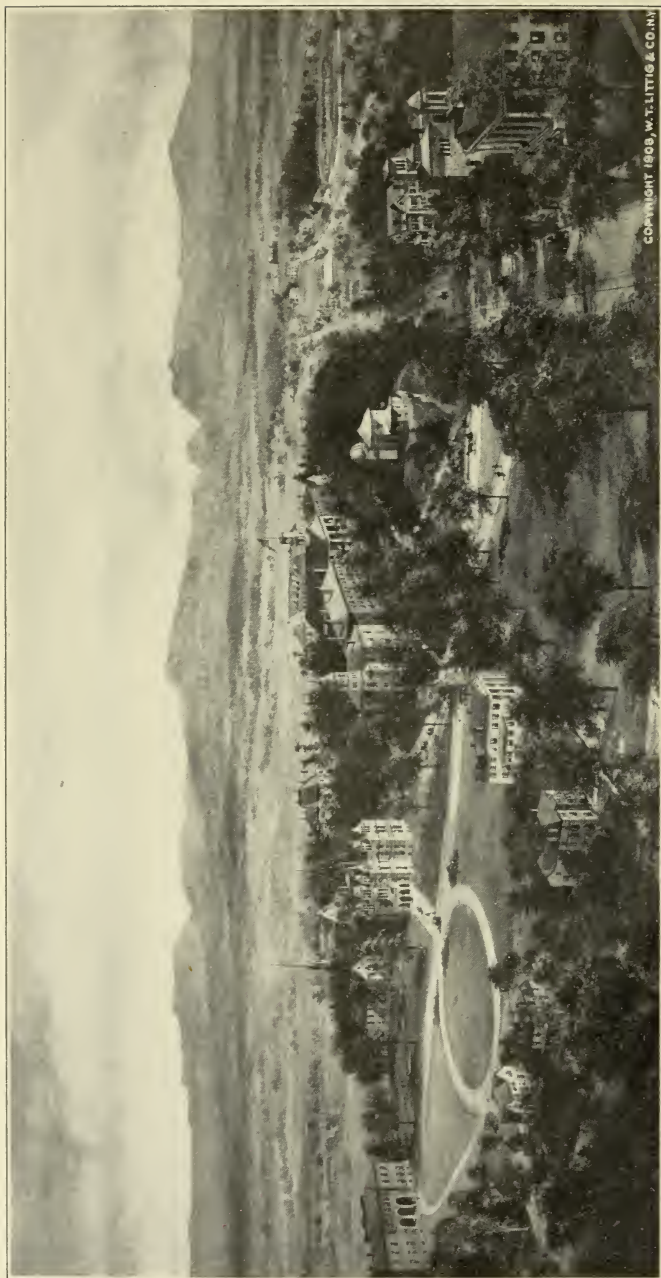
*AMHERST COLLEGE CATALOGUE*





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# Amherst College Catalogue

For the Year  
1908-1909



Amherst ✻ Massachusetts  
Published by the College

1908

JULY						
S	M	T	W	T	F	S
..	..	..	1	2	3	4
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AUGUST						
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SEPTEMBER						
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NOVEMBER						
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DECEMBER						
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1909

JANUARY						
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FEBRUARY						
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1910

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JUNE						
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# College Calendar

1908

September	24,	<b>Beginning of the College Year</b>	11.30 A.M. Thursday
October	8,	Mountain Day, a holiday	Thursday
November	26-27,	Thanksgiving Recess	Thursday and Friday
December	23,	<b>Christmas Recess begins</b>	12.20 P.M. Wednesday

1909

January	7,	<b>Christmas Recess ends</b>	8.15 A.M. Thursday
February	2-10,	Semi-annual Examinations	

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February	11,	Second Half-Year begins	Thursday
February	14,	Day of Prayer for Colleges	Sunday
February	22,	Washington's Birthday, a holiday	Monday
March	10,	Ladd and Leland Gymnastic Exhibition	Wednesday
March	24,	<b>Spring Recess begins</b>	12.20 P.M. Wednesday
April	6,	<b>Spring Recess ends</b>	2 P.M. Tuesday
May	30,	Memorial Day (Sunday)	Holiday May 31 Monday
June	14-17,	Senior Examinations	
June	18-25,	Semi-Annual Examinations	
June	22-25,	Examinations for admission	Tuesday to Friday
June	27,	Baccalaureate Sermon	Sunday
June	28,	Kellogg Prize Declamations	Monday evening
June	29,	Class Day	Tuesday
June	29,	President's Reception	Tuesday afternoon
June	29,	Hyde Prize Orations	Tuesday evening
June	30,	Commencement Exercises	Wednesday morning
June	30,	Alumni Dinner	Wednesday afternoon

## SUMMER VACATION OF TWELVE WEEKS

September	20-23,	Examinations for admission	Monday to Thursday
September	23,	<b>Beginning of the College Year</b>	11.30 A.M. Thursday
December	22,	<b>Christmas Recess begins</b>	12.20 P.M. Wednesday

## Organization

AMHERST COLLEGE was opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforth be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed, and approved by the Governor April 28, 1874, conferred the power of filling these five vacancies upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni. The corporate name of the Institution is "The Trustees of Amherst College."

The general government of the College is vested in the Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and method of study, and to make such rules as may be deemed necessary for the best regulation of the College.

# Corporation

GEORGE A. PLIMPTON, B.A. . . . New York, N. Y.

*President of the Corporation*

REV. GEORGE HARRIS, D.D., LL.D. . . . Amherst, Mass.

*President of the College*

PROFESSOR WILLISTON WALKER, D.D. New Haven, Conn.

*Secretary of the Corporation*

G. HENRY WHITCOMB, M.A. . . . Worcester, Mass.

Rev. WILLIAM HAYES WARD, D.D., LL.D. New York, N. Y.

CHARLES M. PRATT, M.A. . . . Brooklyn, N. Y.

HON. CHARLES H. ALLEN, LL.D. . . . Lowell, Mass.

REV. HENRY H. KELSEY, M.A. . . . Hartford, Conn.

REV. L. MASON CLARKE, D.D. . . . Brooklyn, N. Y.

ARTHUR CURTISS JAMES, M.A. . . . New York, N. Y.

JOHN W. SIMPSON, LL.D. . . . New York, N. Y.

REV. CORNELIUS H. PATTON, D.D. . . . Boston, Mass.

DEAN WILFORD L. ROBBINS, D.D., LL.D. New York, N. Y.

EDWIN F. BAYLEY, B.A. . . . Chicago Ill.

FRANK WATERMAN STEARNS, B.A. . . . Boston, Mass.

ARTHUR CHARLES ROUNDS, M.A. . . . New York, N. Y.

---

WALTER M. HOWLAND, M.A. . . . Amherst, Mass.

*Treasurer of the Corporation*

## Overseers of the Charitable Fund

REV. JOHN M. GREENE, D.D. . . . Lowell, Mass.

M. FAYETTE DICKINSON, M.A. . . . Boston, Mass.

PROFESSOR WILLIAM B. GRAVES, M.A. . . Andover, Mass.

JOHN C. HAMMOND, M.A. . . . Northampton, Mass.

REV. ROBERT M. WOODS, D.D. . . . Hatfield, Mass.

LEWIS W. WEST, B.A. . . . Hadley, Mass.

REV. JAMES W. BIXLER, D.D. . . . New London, Conn.

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WALTER M. HOWLAND, M.A., *Commissioner*



## Faculty

- GEORGE HARRIS, D.D., LL.D., *President of the College*  
President's House
- EDWARD PAYSON CROWELL, D.D., *Professor Emeritus of the Latin  
Language and Literature*  
21 Amity St.
- EDWARD HITCHCOCK, M.D., LL.D., *Parmly Billings Professor of  
Hygiene and Physical Education, and Dean of the Faculty*  
12 College St.
- WILLIAM COLE ESTY, LL.D., *Professor Emeritus of Mathematics  
and Astronomy*  
16 South Pleasant St.
- ELIJAH PADDOCK HARRIS, PH.D., LL.D., *Professor Emeritus of  
Chemistry*  
23 Woodside Ave.
- BENJAMIN KENDALL EMERSON, PH.D., *Hitchcock Professor of  
Mineralogy and Geology*  
21 Northampton Road
- ANSON DANIEL MORSE, LL.D., *Professor Emeritus of History*  
24 Northampton Road
- JOHN MASON TYLER, PH.D., *Stone Professor of Biology*  
8 Tyler Place
- DAVID TODD, PH.D., *Professor of Astronomy and Navigation,  
Director of the Observatory, and Secretary of the Faculty*  
Observatory House

## Amherst College

JOHN FRANKLIN GENUNG, PH.D., D.D., *Professor of Literary and  
Biblical Interpretation* 6 College St.

WILLIAM LYMAN COWLES, M.A., *Moore Professor of the Latin  
Language and Literature* 20 Northampton Road

ARTHUR LALANNE KIMBALL, PH.D., *Professor of Physics*  
25 Woodside Ave.

GEORGE DANIEL OLDS, LL.D., *Walker Professor of Mathematics*  
3 Orchard St.

EDWIN AUGUSTUS GROSVENOR, LL.D., *Professor of Modern  
Government and International Law* 9 College St.

HARRY DE FOREST SMITH, M.A., *John C. Newton Professor of  
Greek* 5 College St.

GEORGE BOSWORTH CHURCHILL, PH.D., *Professor of English  
Literature* 25 Spring St.

THOMAS CUSHING ESTY, M.A., *Professor of Mathematics*  
16 South Pleasant St.

WILLIAM PINGRY BIGELOW, M.A.,\* *Professor of Music*  
31 North Pleasant St.

ARTHUR JOHN HOPKINS, PH.D., *Professor of Chemistry*  
2 South Pleasant St.

JAMES WALTER CROOK, PH.D., *Professor of Economics*  
1 College Ave.

\*Absent on leave.

## Faculty

11

PAUL CHRYSOSTOM PHILLIPS, M.D., *Professor of Hygiene and Physical Education*  
21 Lincoln Ave.

FREDERIC BREWSTER LOOMIS, PH.D., *Professor of Comparative Anatomy*  
8 Orchard St.

LEVI HENRY ELWELL, M.A., *Associate Professor of Greek, and Instructor in Sanskrit*  
5 Lincoln Ave.

JOSEPH OSGOOD THOMPSON, PH.D., *Associate Professor of Physics*  
31 North Pleasant St.

HERBERT PERCIVAL GALLINGER, PH.D., *Associate Professor of History*  
31 Northampton Road

JOHN ERSKINE, PH.D., *Associate Professor of English*  
19 Main St.

WILLIAM JESSE NEWLIN, M.A., *Associate Professor of Philosophy*  
13 Lincoln Ave.

CLARENCE WILLIS EASTMAN, PH.D., *Associate Professor of the German Language and Literature*  
18 Northampton Road

FREDERIC LINCOLN THOMPSON, M.A., *Associate Professor of History*  
63 South Pleasant St.

ELIOT SNELL HALL, PH.D., *Associate Professor of Chemistry*  
99 South Pleasant St.

ARTHUR HENRY BAXTER, PH.D.,\* *Associate Professor of Romance Languages*  
34 Lincoln Ave.

\*Absent on leave.

## Amherst College

- STANLEY LEMAN GALPIN, PH.D., *Associate Professor of Romance Languages*  
22 Northampton Road
- HENRY CARRINGTON LANCASTER, PH.D., *Associate Professor of Romance Languages*  
21 Main St.
- JOHN CORSA, M.A., *Associate Professor of Logic and Public Speaking*  
25 Amity St.
- RICHARD FRANCIS NELLIGAN, *Assistant Professor of Hygiene and Physical Education*  
11 Sunset Ave.
- OTTO MANTHEY-ZORN, PH.D., *Assistant Professor of German*  
31 North Pleasant St.
- HOWARD WATERS DOUGHTY, PH.D., *Assistant Professor of Chemistry*  
10 Snell St.
- GLOVER DUNN HANCOCK, PH.D., *Assistant Professor of Economics*  
21 Main St.
- ALFRED SHEPARD GOODALE, B.A., *Instructor in Botany, and Registrar*  
South Amherst
- ROBERT PALFREY UTTER, PH.D., *Instructor in English*  
83 South Pleasant St.
- LAURENCE HOUGHTON PARKER, B.A., *Walker Instructor in Mathematics*  
2 South Prospect St.
- PERCY ROBERT CARPENTER, B.A., *Instructor in Physical Education, and Assistant to the Dean*  
22 Spring St.
- HERBERT PIERREPONT HOUGHTON, PH.D., *Instructor in Latin*  
21 North Pleasant St.

## Faculty

13

GORDON SCOTT FULCHER, M.S., *Instructor in Physics*

21 Main St.

CHARLES WIGGINS COBB, M.A., *Instructor in Mathematics*

13 Lincoln Ave.

LEWIS PARKE CHAMBERLAYNE, PH.D., *Instructor in Latin*

21 Main St.

HERBERT DOUGLAS AUSTIN, M.A., *Instructor in Romance Languages*

34 Lincoln Ave.

WILLIAM HALLER, B.A., *Instructor in English and Elocution*

4 North Prospect St.

ARTHUR LIVINGSTONE KIMBALL, B.A., *Assistant in Geology*

25 Woodside Ave.

JAMES TAYLOR SLEEPER, B.A., *Instructor in Music*

14 Maple Ave.

WILLIAM ISAAC FLETCHER, M.A., *Otis Librarian*

54 North Pleasant St.

ROBERT STILLMAN FLETCHER, B.A., *Assistant Librarian*

21 North Pleasant St.

HARRY WELTON KIDDER, B.A., *Assistant Treasurer*

10 Orchard St.

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PROFESSOR HENRY MORSE STEPHENS, of the University of California, *Henry Ward Beecher Lecturer on History.*

## Committees of the Faculty

**Administration:** The PRESIDENT, Professors KIMBALL, COWLES, TYLER, OLDS, HOPKINS.

**Library:** The PRESIDENT, Professors ESTY, HOPKINS, COWLES, CHURCHILL, NEWLIN, GALLINGER, the TREASURER.

**Catalogue:** The PRESIDENT, Professors HITCHCOCK, SMITH, ERSKINE.

**Entrance Examinations:** Professors COWLES, KIMBALL, ESTY, CHURCHILL, ELWELL, HOPKINS, EASTMAN, BAXTER, GALLINGER, the REGISTRAR.

**Certificate Privilege:** The PRESIDENT, Professors CHURCHILL, EMERSON, ELWELL.

**Scholarships:** The PRESIDENT, Professors HITCHCOCK, SMITH, EASTMAN.

**Student Loan Fund:** The PRESIDENT, Professor TODD, the TREASURER.

**Monitors:** Professors HITCHCOCK, PHILLIPS, the REGISTRAR.

**Public Exhibitions:** The PRESIDENT, Professors HITCHCOCK, GROSVENOR, ESTY, LOOMIS, F. L. THOMPSON.

**Commencement:** Professors HITCHCOCK, TODD, KIDDER.

**Degree of Master of Arts:** Professors GENUNG, CROOK, ELWELL.

**Alumni Teachers' Exchange:** Professors TYLER, CHURCHILL, J. O. THOMPSON, ERSKINE, the REGISTRAR.

**Athletic Board:** Faculty members; Professors HITCHCOCK, PHILLIPS, ESTY, F. L. THOMPSON, CROOK.



# College Preachers

1907-1908

Rev. HUGH BLACK . . . . .	New York, N. Y.
Pres. CHARLES CUTHBERT HALL . . . . .	New York, N. Y.
Rev. ALBERT P. FITCH . . . . .	Boston, Mass.
Rev. FRANK J. GOODWIN . . . . .	Pawtucket, R. I.
Rev. EDWARD F. SANDERSON . . . . .	Providence, R. I.
Rev. LYMAN ABBOTT, D.D. . . . .	New York, N. Y.
Rev. HENRY H. TWEEDY . . . . .	Bridgeport, Conn.
Rev. WILLIAM E. BARTON, D.D. . . . .	Oak Park, Ill.
Rev. JAY T. STOCKING . . . . .	Newtonville, Mass.
Pres. WM. D. MCKENZIE . . . . .	Hartford, Conn.
Rev. WILLIAM C. GORDON . . . . .	Westfield, Mass.
Rev. J. ROSS STEVENSON, D.D. . . . .	New York, N. Y.
Rev. WILFORD L. ROBBINS, D.D. . . . .	New York, N. Y.
Rev. GEORGE A. GORDON, D.D. . . . .	Boston, Mass.
Rev. NEWTON M. HALL, D.D. . . . .	Springfield, Mass.
Rev. JOHN TIMOTHY STONE . . . . .	Baltimore, Md.
Rev. HENRY S. COFFIN . . . . .	New York, N. Y.
Rev. ANSON PHELPS STOKES . . . . .	New Haven, Conn.
Mr. ROBERT E. SPEER . . . . .	New York, N. Y.
Rev. GEORGE HODGES, D.D. . . . .	Cambridge, Mass.
Rev. H. ROSWELL BATES . . . . .	New York, N. Y.
Rev. DANIEL EVANS, D.D. . . . .	Cambridge, Mass.
Rev. WILLIS H. BUTLER . . . . .	Northampton, Mass.
Rev. HENRY A. STIMSON, D.D. . . . .	New York, N. Y.
Rev. NEHEMIAH BOYNTON, D.D. . . . .	Brooklyn, N. Y.
Rev. JOHN H. DENISON . . . . .	Boston, Mass.
Rev. HERBERT A. JUMP . . . . .	Brunswick, Me.
Rev. CORNELIUS H. PATTON, D.D. . . . .	Boston, Mass.
Rev. ROCKWELL H. POTTER . . . . .	Hartford, Conn.

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President HARRIS, Professors GROSVENOR and GENUNG

## Fellows

PRESERVED SMITH, PH.D., *Rufus B. Kellogg University Fellow*  
Berlin, Germany

PERCY ROBERT CARPENTER, B.A., *Edward Hitchcock Fellow*  
22 Spring St.

ALBERT JESSE LOVELEE, B.A., *Roswell Dwight Hitchcock Memorial Fellow in History*  
Cambridge, Mass.

GEORGE EMERSON CARY, B.A., *South End House Fellow*  
Boston, Mass.

## Senior Class

Agard, Irving Howard	<i>Amherst, Mass.</i>	5 Spring St.
Bakrow, James Griffith	<i>Louisville, Ky.</i>	B Θ Π House
Ballantine, Joseph William	<i>Rahuri, India</i>	Φ Γ Δ House
Beecher, John	<i>Prescott, Mass.</i>	Chemical Laboratory
Bennett, Sidney Royal	<i>Bainbridge, N. Y.</i>	Δ Υ House
Bigelow, Mason Huntington	<i>Utica, N. Y.</i>	A Δ Φ House
Blackmer, Albert Whitney	<i>Worcester, Mass.</i>	Φ Δ Θ House
Blades, Carlton Reed	<i>Brockton, Mass.</i>	X Φ House
Blanchard, Alden Hooper	<i>Quincy, Mass.</i>	Φ Γ Δ House
Bolt, Edward Jenkins	<i>St. Louis, Mo.</i>	X Ψ Lodge
Brink, Roscoe William	<i>Brooklyn, N. Y.</i>	C South College
Bristol, Arthur Edward	<i>Glen Ridge, N. J.</i>	Δ Υ House
Brown, Raymond Nelson	<i>Danvers, Mass.</i>	Hitchcock Club
Burby, Raymond Joseph	<i>Chicopee Falls, Mass.</i>	Hitchcock Club
Bush, Asahel, Jr.	<i>Salem, Ore.</i>	Ψ Υ House
Butts, Frederic Marsena	<i>Newton Centre, Mass.</i>	Φ Δ Θ House
Cary, Walter	<i>Auburndale, Mass.</i>	Φ K Ψ House
Case, Cyrus Augustus	<i>Golden, Colo.</i>	Φ Δ Θ House
Caughey, Francis Morrow	<i>Bellevue, Pa.</i>	Δ K E House
Caughey, Joseph Hart	<i>Bellevue, Pa.</i>	Δ K E House
Chandler, Charles Porter	<i>Montpelier, Vt.</i>	Δ K E House
Chapin, Edward Luther	<i>Southbridge, Mass.</i>	Δ K E House
Clark, DeWitt Atkins	<i>Montpelier, Vt.</i>	Δ Υ House
Clarke, Merrill Fowler	<i>Brooklyn, N. Y.</i>	A Δ Φ House
Cleaveland, Edwards Lynde	<i>Fredonia, N. Y.</i>	21 Northampton Road
Cleaveland, Sherrill Atwood	<i>Fredonia, N. Y.</i>	21 Northampton Road
Clinton, Leonard Roys	<i>Elmira, N. Y.</i>	Θ Δ X House
Coyne, Daniel Joseph, Jr.	<i>Oak Park, Ill.</i>	Δ Υ House
Cunningham, Kenneth Reese	<i>Pittsburg, Pa.</i>	Δ K E House
Danforth, Minot Harold	<i>Brockton, Mass.</i>	14 Maple Ave.
Disbrow, Hamilton Grinnell	<i>Morristown, N. J.</i>	Φ K Ψ House
Dowd, George	<i>Madison, Conn.</i>	Δ Υ House

Dunlap, Sheldon David	<i>Batavia, N. Y.</i>	Δ T House
Dyer, Edward Lathrop	<i>Belchertown, Mass.</i>	Hitchcock Club
Eaglesfield, Robert Davy	<i>Indianapolis, Ind.</i>	X Ψ Lodge
Earle, Ernest Lord	<i>Athol, Mass.</i>	Hitchcock Club
Eldred, Allen Dorset	<i>West Springfield, Mass.</i>	Φ Γ Δ House
Fairbank, Samuel Ballantine	<i>Ahmednagar, India</i>	B Θ Π House
Foster, Elliott Orman	<i>Danvers, Mass.</i>	Φ Γ Δ House
Frank, Alfred Swift	<i>Dayton, Ohio</i>	B Θ Π House
Gardner, John Leon, Jr.	<i>New Britain, Conn.</i>	Hitchcock Club
Gilpatric, Fred Raymond	<i>Putnam, Conn.</i>	Δ T House
Goodnow, David Franklin	<i>New York, N. Y.</i>	X Ψ Lodge
Goodrich, Hubert Baker	<i>Auburndale, Mass.</i>	B Θ Π House
Goodwin, Edward Nute	<i>Brooklyn, N. Y.</i>	Δ T House
Hague, Cuthbert	<i>Worcester, Mass.</i>	Φ Δ Θ House
Hall, Gordon Robert	<i>Chicago, Ill.</i>	A Δ Φ House
Hamilton, Robert Hugh, Jr.	<i>Millers Falls, Mass.</i>	67 South Pleasant St.
Hartin, William Gooding	<i>Feeding Hills, Mass.</i>	Hunt Block
Hatch, Charles Usher	<i>West Newton, Mass.</i>	Θ Δ X House
Hickey, Thomas Richard	<i>Sunderland, Mass.</i>	31 North Pleasant St.
Hill, Townsend Cordell	<i>Lowell, Mass.</i>	X Ψ Lodge
Hill, William Ely	<i>Pelham Heights, N. Y.</i>	X Φ House
Hobbs, Harold Wade	<i>Jamaica, N. Y.</i>	X Φ House
Hubbard, Alvin Loomis	<i>Windsor, Conn.</i>	Hitchcock Club
Hunter, James Blaine	<i>Washington, D. C.</i>	3 Walnut St.
Jamieson, Joseph Boardman, Jr.	<i>Newton, Mass.</i>	Θ Δ X House
Jones, Wilbur Boardman	<i>St. Louis, Mo.</i>	Ψ T House
Keith, Clayton Edward	<i>Brockton, Mass.</i>	Φ Γ Δ House
Kilbourn, William Warren	<i>Fulton, N. Y.</i>	B Θ Π House
Kimbrough, Edwin Price	<i>Greensboro, Ala.</i>	Ψ T House
Kirby, Paul Lantz	<i>Washington, D. C.</i>	Hunt Block
Kirley, Grover Cleveland	<i>South Hadley Falls, Mass.</i>	X Φ House
Kooyumjian, Levon Hampart- zum	<i>New Britain, Conn.</i>	31 North Prospect St.
Lane, Stoddard	<i>Mt. Vernon, N. Y.</i>	A Δ Φ House
Leadbetter, Raymond		
DeForest	<i>Lestershire, N. Y.</i>	Δ K E House
Leary, George Francis	<i>Scitico, Conn.</i>	Hitchcock Club
Leonard, Edward DeWitt	<i>Brattleboro, Vt.</i>	Φ K Ψ House

# Senior Class

19

Lewis, Dunbar Wood	<i>Elgin, Ill.</i>	4 North Prospect St.
McKay, Donald Dana	<i>Belpre, Ohio</i>	Δ T House
McVaugh, Keith Fry	<i>Brooklyn, N. Y.</i>	A Δ Φ House
Main, Walter Raymond	<i>Westhaven, Conn.</i>	Tyler Place
Mayo-Smith, Richmond	<i>New York, N. Y.</i>	X Ψ Lodge
Mecklem, Charles Gates	<i>East Orange, N. J.</i>	4 North Prospect St.
Melcher, James Bartlett	<i>Newton Centre, Mass.</i>	Tyler Place
Michaels, Morris Gabriel	<i>Brooklyn, N. Y.</i>	Hitchcock Club
Mowry, David Raymond	<i>York, Neb.</i>	Φ K Ψ House
Nash, Percival Dole	<i>New York, N. Y.</i>	A Δ Φ House
Neustadt, Richard Mitchels	<i>New York, N. Y.</i>	5 School St.
Parmelee, William Josiah, Jr.	<i>Springfield, Mass.</i>	Φ Δ Θ House
Pierce, Albert Francis, Jr.	<i>Brockton, Mass.</i>	X Φ House
Pierce, George Edwin	<i>Brattleboro, Vt.</i>	Θ Δ X House
Powell, Francis Foster	<i>Seattle, Wash.</i>	Ψ T House
Pratt, Theodore	<i>Brooklyn, N. Y.</i>	A Δ Φ House
Race, Francis Louis	<i>Greene, N. Y.</i>	Hitchcock Club
Rayner, Charles Babbidge	<i>Glen Ridge, N. J.</i>	A Δ Φ House
Ruckmich, Christian Alban	<i>Brooklyn, N. J.</i>	6 Kellogg Ave.
Seybold, Joseph Long	<i>Hamilton, Ohio</i>	B Θ II House
Sleeper, William Allen	<i>Wellesley, Mass.</i>	Hitchcock Club
Smith, Bert Nichols	<i>Greene, N. Y.</i>	Δ T House
Smith, Harold Ladd	<i>Montclair, N. J.</i>	Δ T House
Smith, Harold Lyman	<i>Norwich, Conn.</i>	A Δ Φ House
Smith, Herbert Otty	<i>Holyoke, Mass.</i>	Chemical Laboratory
Smith, Justin Burritt	<i>Knoxville, Tenn.</i>	52 Amity St.
Stockbridge, Henry 3d	<i>Baltimore, Md.</i>	X Ψ Lodge
Sudbury, Edward Heron	<i>Mt. Vernon, N. Y.</i>	X Ψ Lodge
Tristch, Albert Otto	<i>New York, N. Y.</i>	29 South College
Tylee, Clinton White	<i>Worcester, Mass.</i>	Θ Δ X House
Underhill, Halton Eugene	<i>New London, Conn</i>	Δ K E House
Van Auken, Arthur Hammond	<i>Syracuse, N. Y.</i>	Φ Γ Δ House
Vollmer, William Auerbach	<i>Brooklyn, N. Y.</i>	X Φ House
Witherbee, Barrett Hanson	<i>Brooklyn, N. Y.</i>	B Θ II House
Wordsworth, Watson	<i>Wallingford, Vt.</i>	College Library
Wright, David Sanders	<i>Northampton, Mass.</i>	
Wright, William Henry	<i>Springfield, Mass.</i>	A Δ Φ House
Wyckoff, Herbert Ashton	<i>Brooklyn, N. Y.</i>	Ψ T House

## Junior Class

Adler, Frederic Emanuel	<i>Milwaukee, Wis.</i>	12 Nash Block
Alling, Robert Babson	<i>Gloucester, Mass.</i>	Φ Δ Θ House
Amos, Lindsay Cline	<i>Utica, N. Y.</i>	A Δ Φ House
Atwood, Alfred Loranus	<i>Norwood, Mass.</i>	Φ K Ψ House
Avery, Henry Lawrence	<i>Charlemont, Mass.</i>	Φ K Ψ House
Baldwin, Edward	<i>Cincinnati, Ohio</i>	B Θ Π House
Barney, Earle Alvah	<i>Greenfield, Mass.</i>	8 Woodside Ave.
Barton, Hubert Crampton	<i>Chicago, Ill.</i>	67 South Pleasant St.
Beaman, Ralph Heckman	<i>Princeton, Mass.</i>	Φ K Ψ House
Best, Robert Edward	<i>Jeannette, Pa.</i>	Φ Δ Θ House
Birdseye, Clarence	<i>New York, N. Y.</i>	X Ψ Lodge
Bisbee, Joseph Bartlett, Jr.	<i>Poughkeepsie, N. Y.</i>	A Δ Φ House
Boynton, Arthur Boardman	<i>South Nyack, N. Y.</i>	Φ Γ Δ House
Boynton, Morrison Russell	<i>Brooklyn, N. Y.</i>	X Φ House
Bullard, Rockwood	<i>Medford, Mass.</i>	X Φ House
Burnett, George Brinton, Jr.	<i>Amherst, Mass.</i>	Φ Γ Δ House
Campbell, Courtney	<i>Washington, D. C.</i>	Θ Δ X House
Carter, Harold Sims	<i>Brooklyn, N. Y.</i>	Δ T House
Clark, William Evans	<i>New York, N. Y.</i>	A Δ Φ House
Collins, Earl King	<i>Homer, N. Y.</i>	1 College Ave.
Corey, Harris Lorenzo	<i>Toledo, Ohio</i>	Δ T House
Cornell, Joseph Delmonte	<i>East Orange, N. J.</i>	Ψ T House
Cragin, Horace Stuart	<i>Brooklyn, N. Y.</i>	Hitchcock Club
Daniels, Carroll Salem	<i>Grand Rapids, Mich.</i>	Δ T House
Dann, Lester Winfield	<i>Tullahoma, Tenn.</i>	B Θ Π House
DeGroot, Mitchell Benjamin	<i>Troy, N. Y.</i>	14 Nash Block
Draper, Walter Dillaway	<i>Brooklyn, N. Y.</i>	9 Spring St.
Drewsen, Pierre	<i>Brooklyn, N. Y.</i>	Θ Δ X House
Eadie, Lewis Arnold	<i>Lowell, Mass.</i>	Ψ T House
Emrie, Daniel Edwin	<i>Springfield, Ohio</i>	B Θ Π House
Fancher, Paul Adeo	<i>Glen Gove, N. Y.</i>	30 South College
Farrier, Edward	<i>Brooklyn, N. Y.</i>	9 Spring St.



# Junior Class

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Fenton, Ira Ellsworth	<i>South Hadley Falls, Mass.</i>	
Fink, John Scott	<i>Irwin, Pa.</i>	Δ K E House
Fleck, Harry Deegan	<i>New York, N. Y.</i>	Φ Γ Δ House
Francis, Clarence	<i>Port Richmond, N. Y.</i>	Δ T House
Gardner, Raymond Foster	<i>Chester, N. J.</i>	27 South College
Goddard, William Otis	<i>Abington, Mass.</i>	14 Maple Ave.
Goodnow, Weston Whitney	<i>New York, N. Y.</i>	X Ψ Lodge
Guptil, Clayton Walter	<i>Waterbury, Vt.</i>	Φ Δ Θ House
Hall, Bartow Harwood	<i>Colorado Springs, Colo.</i>	A Δ Φ House
Hamlin, Talbot Faulkner	<i>New York, N. Y.</i>	30 South College
Harris, Benjamin Lawrence	<i>Olean, N. Y.</i>	Hitchcock Club
Harris, Herbert Bennett	<i>Cambridge, Mass.</i>	8 Woodside Ave.
Heath, Louis Jay	<i>Cortland, N. Y.</i>	Φ K Ψ House
Henry, John Park	<i>Amherst, Mass.</i>	Θ Δ X House
Holden, Harry Dewey	<i>Mamaroneck, N. Y.</i>	5 School St.
Hood, Robert Huntley	<i>Corning, N. Y.</i>	B Θ II House
Hudson, Charles John	<i>Clinton, Mass.</i>	12 Lincoln Ave.
Jacobus, Graham Bentley	<i>Thomaston, N. Y.</i>	14 Nash Block
Johnson, Roger Arthur	<i>Amherst, Mass.</i>	11 South Prospect St.
Johnston, Stewart Shurtleff	<i>Oak Park, Ill.</i>	B Θ II House
Jube, Albert Riordan	<i>Brooklyn, N. Y.</i>	X Φ Annex
Keator, Alfred Decker	<i>Accord, N. Y.</i>	8 North Prospect St.
Keim, John Howard	<i>New York, N. Y.</i>	27 South College
Keith, James Perkins	<i>Brockton, Mass.</i>	X Φ House
Kellogg, William Raymond	<i>Katonah, N. Y.</i>	19 Main St.
Kendrick, Raymond Holmes	<i>Springfield, Mass.</i>	X Φ House
Kennedy, Ollo Alson	<i>Hardwick, Mass.</i>	30 North Prospect St.
Knight, Frederick Sylvester	<i>New York, N. Y.</i>	Hitchcock Club
Ladd, William Sargent	<i>Portland, Ore.</i>	A Δ Φ House
Lawton, Ernest James	<i>Athol, Mass.</i>	Φ Γ Δ House
McClure, Lawrence Ledwith	<i>Wayne, W. Va.</i>	Φ Δ Θ House
MacInnis, Murdock Norman	<i>Gloucester, Mass.</i>	Hitchcock Club
MacMartin, Daniel Cole	<i>Des Moines, Iowa</i>	X Ψ Lodge
Marsh, William Rolfe	<i>Pipestone, Minn.</i>	Hitchcock Club
Marston, Clyde Bradley	<i>Campello, Mass.</i>	16 Maple Ave.
Merchant, Mylon Dickinson	<i>Roxbury, Mass.</i>	Φ Γ Δ House
Millar, Clifford Warner	<i>Athol, Mass.</i>	Hitchcock Club
Milloy, Adolphus Merigold	<i>Erie, Pa.</i>	Φ Δ Θ House
Mitchell, Abraham, Jr.	<i>Riverside, Ill.</i>	X Ψ Lodge

Morrison, Stuart Ten Broeck	<i>Red Hook, N. Y.</i>	A Δ Φ House
Murray, Robert Cornelius	<i>Herkimer, N. Y.</i>	19 Main St.
Nunnemacher, Harry Jacob	<i>Milwaukee, Wis.</i>	X Ψ Lodge
Ould, Richard Sheldon	<i>Oswego, N. Y.</i>	22 South College
Poor, Edward Eri, Jr.	<i>Passaic, N. J.</i>	Ψ T House
Porter, John, Jr.	<i>Montclair, N. J.</i>	Ψ T House
Pratt, Sterling Woodford	<i>Towanda, Pa.</i>	X Ψ Lodge
Roberts, David Kellogg	<i>Warsaw, N. Y.</i>	8 Nash Block
Rugg, Frank Dickinson	<i>Greenfield, Mass.</i>	X Φ Annex
Sampson, Benedict Hubbard	<i>Chicago, Ill.</i>	9 Spring St.
Schellenberg, Bertram Charles	<i>Brooklyn, N. Y.</i>	Φ Δ Θ House
Seligman, Eustace Joseph	<i>New York, N. Y.</i>	Θ Δ X House
Shoop, Max Pardoe	<i>Rochester, N. Y.</i>	A Δ Φ House
Stedman, Ernest Webster	<i>Brockton, Mass.</i>	X Φ House
Sullivan, Francis Owen	<i>Cortland, N. Y.</i>	Φ K Ψ House
Sumpf, Charles Russell	<i>Naugatuck, Conn.</i>	Δ T House
Swalley, John Frederick	<i>Toledo, Ohio</i>	Φ K Ψ House
Taggart, Bert King	<i>Millers Falls, Mass.</i>	Φ K Ψ House
Taylor, George Bingham	<i>Westboro, Mass.</i>	Φ Γ Δ House
Taylor, John Case *	<i>Brookline, Mass.</i>	X Φ Annex
Tucker, Kenneth Todd	<i>New York, N. Y.</i>	Φ Δ Θ House
Van Auken, Jared Howell	<i>Oneonta, N. Y.</i>	8 Nash Block
Wade, David	<i>Amherst, Mass.</i>	14 Maple Ave.
Warner, Harold Lawson	<i>Brooklyn, N. Y.</i>	Δ K E House
Warner, John Birchard	<i>Brooklyn, N. Y.</i>	14 Main St.
Wetmore, Lansing Southworth	<i>Rochester, N. Y.</i>	Ψ T House
Wheeler, Raymond Parks	<i>Hartford, Conn.</i>	B Θ II House
Whicher, George Frisbie	<i>New York, N. Y.</i>	Θ Δ X House
Wight, John Claflin	<i>Brooklyn, N. Y.</i>	Hitchcock Club
Williams, Frederic Edwards	<i>Belleville, N. Y.</i>	Φ Γ Δ House
Wiltsie, Raymond Hastings *	<i>Cortland, N. Y.</i>	4 Northampton Road
Woodward, Harold Edward	<i>Worcester, Mass.</i>	Θ Δ X House
Wortman, Elbert Brinckerhoff		
Monroe	<i>East Orange, N. J.</i>	28 Amity St.
	* Special Student.	

## Sophomore Class

Abbot, Frank Prentice, Jr.	<i>Brooklyn, N. Y.</i>	12 Spring St.
Albree, George Norman *	<i>Swampscott, Mass.</i>	Whitridge Hall
Altschul, Justin August	<i>Springfield, Ohio</i>	22 South College
Ashley, John Porter	<i>Deerfield, Mass.</i>	15 Spring St.
Babbage, Lawrence Washburn	<i>East Orange, N. J.</i>	Θ Δ X House
Babcock, William James	<i>Rochester, N. Y.</i>	Whitridge Hall
Bailey, William Baucher	<i>Brooklyn, N. Y.</i>	Δ T House
Baldwin, Norman Lee	<i>Oak Park, Ill.</i>	Δ T House
Ballard, Clifford Bateman	<i>Cleveland, Ohio</i>	3 Northampton Road
Barnum, William Newton	<i>Brooklyn, N. Y.</i>	Δ K E House
Beckwith, Carleton Burwell	<i>Brooklyn, N. Y.</i>	Φ Δ Θ House
Bedford, Edward Thomas 2d.	<i>Brooklyn, N. Y.</i>	5 Parsons St.
Belden, Carroll Reed	<i>Omaha, Neb.</i>	B Θ II House
Bergman, Augustus Henry	<i>Brooklyn, N. Y.</i>	Hitchcock Club
Birdsall, Lawrence Edgar	<i>Philadelphia, Pa.</i>	3 Northampton Road
Bowen, Carl Kenneth	<i>Bellows Falls, Vt.</i>	Φ K Ψ House
Boyer, William Edward	<i>Somersworth, N. H.</i>	Φ K Ψ House
Brainerd, George Winthrop	<i>Holyoke, Mass.</i>	X Φ Annex
Bravo, Hylton Logan	<i>Newton Centre, Mass.</i>	Φ K Ψ House
Bridgman, Robert Longley, Jr.	<i>Belchertown, Mass.</i>	Δ T House
Bristol, Raymond Moreau	<i>Brooklyn, N. Y.</i>	Φ Γ Δ House
Brown, Selden King	<i>Scottsville, N. Y.</i>	A Δ Φ House
Bryan, William Craig	<i>New York, N. Y.</i>	Φ Γ Δ House
Buck, Malcolm Rodney	<i>Reading, Mass.</i>	X Φ Annex
Bush, Barnard Bradford	<i>Redlands, Cal.</i>	13 Spring St.
Caldwell, Albert Maxwell	<i>New York, N. Y.</i>	29 South College
Campbell, Charles Colfax	<i>Hackensack, N. J.</i>	8 Spring St.
Cary, Frank	<i>Auburndale, Mass.</i>	4 North College
Chapin, Chester Fisher	<i>Montclair, N. J.</i>	A Δ Φ House
Chapman, Charles Hyde	<i>Rutland, Vt.</i>	55 South Pleasant St.
Clarke, Alfred Henry	<i>Portland, Ore.</i>	B Θ II House

\* Special Student.

## Amherst College

Cooke, Thomas Skidmore	<i>Fredonia, N. Y.</i>	Φ Δ Θ House
Corry, William Francis	<i>Montpelier, Vt.</i>	Θ Δ X House
Corwin, Morton Polydore	<i>Cortland, N. Y.</i>	4 Northampton Road
Cranshaw, Harold Brown	<i>Providence, R. I.</i>	B Θ II House
Creesy, Morton Ray	<i>Beverly, Mass.</i>	5 School St.
Crittenden, Edmund Kearsley	<i>Brooklyn, N. Y.</i>	19 Main St.
†Cross, Carroll Sheffield	<i>Williamson, N. Y.</i>	8 Woodside Ave.
Dall, William Brand, Jr.	<i>Brooklyn, N. Y.</i>	Prospect House
Davis, Arthur Lorenzo	<i>Ware, Mass.</i>	Prospect House
Davis, Fred Cady	<i>Somers, Conn.</i>	B Θ II House
Delatour, Beeckman Jous- seum	<i>Brooklyn, N. Y.</i>	B Θ II House
Detterick, Judd Alvin	<i>East Las Vegas, N. Mex.</i>	14 Maple Ave.
Dozier, Lewis David, Jr.	<i>St. Louis, Mo.</i>	55 South Pleasant St.
Ehrgood, Allen Harry	<i>Lebanon, Pa.</i>	Ψ T House
Elder, Frank Rose	<i>Amherst, Mass.</i>	8 Triangle St.
Fairbank, Alan Melvin	<i>Ahmednagar, India</i>	B Θ II House
Fish, Gordon Thorn	<i>Newark, N. J.</i>	15 Spring St.
George, Robert Hudson	<i>Brookline, Mass.</i>	Whitridge Hall
Gormley, Arthur	<i>Chicago, Ill.</i>	Φ Δ Θ House
Haldeman, Harold Watson *	<i>New York, N. Y.</i>	8 Spring St.
Hatch, Frank Cornelius, Jr.	<i>Newton Centre, Mass.</i>	Φ K Ψ House
Haven, Erastus Otis	<i>Lake Forest, Ill.</i>	Whitridge Hall
Haviland, Howard Ross	<i>Brooklyn, N. Y.</i>	Δ T House
Herrmans, George Arthur	<i>Corning, N. Y.</i>	3 Northampton Road
Henofer, Elmer Wilson	<i>West New Brighton, N. Y.</i>	Δ T House
Higgs, Charles Dana	<i>Oak Park, Ill.</i>	8 North Prospect St.
Hine, Robert Burnett	<i>Overbrook, Pa.</i>	B Θ II House
Howard, John Danielson	<i>Providence, R. I.</i>	Ψ T House
Jacobs, Paul Cloyd	<i>Lima, Ohio</i>	30 North Prospect St.
Jones, Clayton Berry	<i>Elizabeth, N. J.</i>	Δ K E House
Kane, Thomas Leo	<i>Gardiner, Me.</i>	Θ Δ X House
Keith, Roger	<i>Brockton, Mass.</i>	X Φ Annex
Kernan, Thomas Francis	<i>Cortland, N. Y.</i>	4 Northampton Road
Keyes, John Humphrey	<i>Boston, Mass.</i>	Φ K Ψ House
Kittle, Sherman Crary	<i>Stamford, N. Y.</i>	Physical Laboratory
Lamb, John Jefferson	<i>Worcester, Mass.</i>	Φ Γ Δ House
Lee, Lyndon Edmund	<i>Mt. Vernon, N. Y.</i>	A Δ Φ House

† Deceased.

\* Special Student.

# Sophomore Class

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Levy, Isidor David	<i>Greenfield, Mass.</i>	17 South Prospect St.
Lloyd, Edward Bassett	<i>Medford, Mass.</i>	B Θ II House
Lord, Herbert Gardiner, Jr.	<i>New York, N. Y.</i>	Φ Δ Θ House
Lord, Upton Prentiss	<i>Omaha, Neb.</i>	Δ K E House
McBride, George Henry	<i>East Orange, N. J.</i>	Whitridge Hall
McCague, John Livingston	<i>Omaha, Neb.</i>	Whitridge Hall
McInerney, John Walter	<i>Adams, Mass.</i>	Φ Γ Δ House
McKenna, William Francis	<i>Brooklyn, N. Y.</i>	30 North Prospect St.
Marsh, Edward Henry	<i>Brooklyn, N. Y.</i>	19 Main St.
Marvin, Campbell	<i>Chicago, Ill.</i>	Δ T House
Maxson, Edgar Potter	<i>Westerly, R. I.</i>	Δ K E House
Maynard, Harry Hilts	<i>Stamford, N. Y.</i>	Φ Γ Δ House
Miller, Harold Stuart	<i>Amherst, Mass.</i>	35 East Pleasant St.
Morton, Walter Harrison	<i>Worcester, Mass.</i>	Φ Γ Δ House
Myers, Robert Evershed	<i>Rochester, N. Y.</i>	B Θ II House
Nichols, Clifford Edwards	<i>Portland, Ore.</i>	Whitridge Hall
Parks, George Bruner	<i>Brooklyn, N. Y.</i>	28 South College
Parks, Ward Jackson, Jr.	<i>Newton Centre, Mass.</i>	Φ K Ψ House
Patterson, Arthur Dunn	<i>Findlay, Ohio</i>	Ψ T House
Pattison, Arthur Eugene, Jr.	<i>Ridgewood, N. J.</i>	29 South College
Patton, William Weston	<i>Highland Park, Ill.</i>	X Φ House
Paul, Randolph Evernghim	<i>Ridgewood, N. J.</i>	3 Northampton Road
Pawley, Thomas Desire	<i>East Northfield, Mass.</i>	A North College
Pennock, Eugene Ramey	<i>Altoona, Pa.</i>	Δ K E House
Pinkett, John Randolph	<i>Washington, D. C.</i>	D North College
Pohl, Frederick Julius	<i>Brooklyn, N. Y.</i>	B South College
Post, James Wallace	<i>York, Neb.</i>	B Θ II House
Powell, William Baker	<i>Cleveland, Ohio</i>	Ψ T House
Pratt, Morris*	<i>Brooklyn, N. Y.</i>	A Δ Φ House
Prince, Stanley Hodgdon	<i>Lexington, Mass.</i>	A Δ Φ House
Pushee, Roy Edward	<i>West Newton, Mass.</i>	Θ Δ X House
Radcliffe, Vernon	<i>Brooklyn, N. Y.</i>	X Φ Annex
Roberts, Ernest Marion	<i>White Cottage, Ohio</i>	Δ T House
Roberts, Harold Carrier	<i>Utica, N. Y.</i>	12 Spring St.
Roberts, Lawrence Winston	<i>Utica, N. Y.</i>	A Δ Φ House
Roby, Horace Edgar	<i>Norwood, Mass.</i>	Hitchcock Club
Rugg, Charles Belcher	<i>Worcester, Mass.</i>	X Φ House
San Souci, Paul Aloysius	<i>Providence, R. I.</i>	8 Spring St.

\* Special Student.

Sawyer, George Garfield	<i>Springfield, Mass.</i>	30 North Prospect St.
Scandrett, Richard Brown, Jr.	<i>Pittsburg, Pa.</i>	B Θ II House
Scantlebury, Paul Fenwick	<i>Springfield, Mass.</i>	College Library
Shumway, Waldo	<i>Brooklyn, N. Y.</i>	14 Maple Ave.
Slayton, George Noyes	<i>Morrisville, Vt.</i>	3 Northampton Road
Small, Harold Patten	<i>New London, Conn.</i>	Δ K E House
Smith, Donald Parsons	<i>Toledo, Ohio</i>	X Ψ Lodge
Smith, George Gifford	<i>Sheffield, Pa.</i>	Φ Δ Θ House
Smith, Ralph Potter	<i>New London, Conn.</i>	College Gymnasium
Smith, Walter Winthrop	<i>Philadelphia, Pa.</i>	28 South College
Stearns, Albert Thomas 2d	<i>Boston, Mass.</i>	X Ψ Lodge
Steinbach, Jerome Benedict	<i>Portland, Ore.</i>	12 Spring St.
Stevens, John Hardison	<i>New York, N. Y.</i>	8 Kellogg Ave.
Stith, Wilmer Curtis, Jr.	<i>St. Louis, Mo.</i>	Ψ T House
Stone, Arthur Crawford	<i>Worcester, Mass.</i>	Θ Δ X House
Stone, William Morrell	<i>Guilford, Conn.</i>	Hitchcock Club
Stott, Frederic William Heaton	<i>Stamford, Conn.</i>	Ψ T House
Thompson, Leighton Sumner	<i>East Weymouth, Mass.</i>	12 South College
Treadwell, George Ludington	<i>Brookline, Mass.</i>	Φ Δ Θ House
Van Woert, Lee Dutton	<i>Oneonta, N. Y.</i>	Tyler Place
Wakelee, Louis Elmer	<i>Big Flats, N. Y.</i>	X Ψ Lodge
Walbridge, Arthur Hess	<i>Rochester, N. Y.</i>	A Δ Φ House
Walker, Lewis Brigham	<i>Norwood, Mass.</i>	15 Spring St.
Washburn, William Francis	<i>Brockton, Mass.</i>	X Φ House
Weathers, Brantley Alexander, Jr.	<i>Ocala, Fla.</i>	11 South Prospect St.
West, Joseph Thomas	<i>Princeton, Mass.</i>	Prospect House
Wheelock, Dexter	<i>Brooklyn, N. Y.</i>	X Φ Annex
Whitney, Harold Adelbert	<i>Chenango Forks, N. Y.</i>	Φ K Ψ House
Whitten, Edmund Sumner	<i>Holyoke, Mass.</i>	Tyler Place
Williams, George Way	<i>Rochester, N. Y.</i>	Φ Γ Δ House
Wilson, Leonard Hodges	<i>Waterville, N. Y.</i>	A Δ Φ House
Wood, Lawrence	<i>Monongahela, Pa.</i>	Δ K E House
Woodside, William Stewart	<i>Elmira, N. Y.</i>	7 Parsons St.
Wyckoff, Ralph Smith	<i>Stamford, N. Y.</i>	Physics Laboratory
Yerrall, George Randall, Jr.	<i>Springfield, Mass.</i>	X Φ Annex
Young, Donnell Brooks	<i>North Hanover, Mass.</i>	8 Kellogg Ave.



## Freshman Class

Abele, Richard Peter	<i>Zanesville, Ohio</i>	Δ T House
Ambrose, Nathaniel	<i>Yonkers, N. Y.</i>	11 Parsons St.
Andrews, Tom Truitt	<i>New Bethlehem, Pa.</i>	Δ K E House
Armstrong, Robert Grenville	<i>Northampton, Mass.</i>	
Atwater, William Cutler, Jr.	<i>Westhampton Beach, N. Y.</i>	12 Spring St.
Bacon, Howard Rogers	<i>Pittsford, N. Y.</i>	5 School St.
Barton, Frederick Bushnell	<i>Oak Park, Ill.</i>	32 North College
Bates, Lloyd	<i>Portland, Oregon</i>	15 Spring St.
Baumann, Albert Vogt, Jr.	<i>Fremont, Ohio</i>	17 North College
Beatty, Claudius Francis	<i>Brooklyn, N. Y.</i>	9 North College
Bernhard, Miller Robert		
Adolph	<i>Rochester, N. Y.</i>	3 Northampton Road
Birdseye, Roger Williams	<i>New York, N. Y.</i>	12 North College
Bishop, Stanley Guard	<i>Glyndon, Md.</i>	5 School St.
Bishop, William Woolley	<i>Southampton, N. Y.</i>	B North College
Bobb, Victor Charles Vaughn *	<i>Houghton, Mich.</i>	A Δ Φ House
Brock, Roland Humphrey	<i>Athol, Mass.</i>	26 North College
Bronaugh, Lewis Judson	<i>Portland, Ore.</i>	3 Northampton Road
Broughton, John Nicholson	<i>Jamaica Plain, Mass.</i>	14 South College
Brown, Edmund, Jr.	<i>Norfolk, Conn.</i>	16 South College
Brown, William Mylton	<i>North Adams, Mass.</i>	5 Sunset Ave.
Burns, Howard Fletcher	<i>Chicago, Ill.</i>	8 North Prospect St.
Burt, Wilbur Farnham	<i>New York, N. Y.</i>	28 Pleasant St.
Bussom, Thomas Wainwright	<i>Pottsville, Pa.</i>	10 North College
Campbell, Archibald Brush	<i>Mt. Vernon, N. Y.</i>	21 South College
Carlin, George Andrew	<i>Brooklyn, N. Y.</i>	28 Pleasant St.
Cass, DeLysle Ferree *	<i>Chicago, Ill.</i>	Φ Δ Θ House
Chasseaud, Herve Gordon de	<i>Brooklyn, N. Y.</i>	23 South College
Clapp, George Ewing	<i>Northampton, Mass.</i>	18 Spring St.
Colby, Cleon Woodward	<i>West Lebanon, N. H.</i>	13 Spring St.
Corwin, Arthur Russell	<i>Somerville, Mass.</i>	14 South College

\* Special Student.

## Amherst College

Crandall, Harold Warren	<i>Normandy, Mo.</i>	5 North College
Dann, Harry Francis	<i>Tullahoma, Tenn.</i>	17 North College
Darmstaetter, Armine Arthur	<i>Detroit, Mich.</i>	13 Lessey St.
Davenport, Everett Banfield	<i>Taunton, Mass.</i>	55 South Pleasant St.
Davenport, Russell Lounsberry	<i>Ogden, Utah</i>	1 Nash Block
Davis, Clarion Almado	<i>Collinsville, Conn.</i>	11 North College
Deming, John Hallock	<i>Litchfield, Conn.</i>	12 Spring St.
Deming, Keith Worthington	<i>Dubuque, Iowa</i>	31 North College
Dick, Richard George	<i>Worcester, Mass.</i>	15 North College
Dickson, Ensign Earle	<i>Holyoke, Mass.</i>	29 South Pleasant St.
Doolittle, William Pitt Shearman	<i>Utica, N. Y.</i>	Ψ T House
Edds, Mac Vincent	<i>Sag Harbor, N. Y.</i>	8 North Prospect St.
Evans, Brice Shepard	<i>Boston, Mass.</i>	Θ Δ X House
Fielding, James Ridge	<i>Hackensack, N. J.</i>	8 Spring St.
Fitts, George Henry	<i>Pawtucket, R. I.</i>	14 Maple Ave.
Fitts, Harold Edward	<i>Mansfield, Mass.</i>	26 North College
Fraser, Harold Lloyd	<i>Woburn, Mass.</i>	8 North College
Freeman, Harlan Page	<i>Fredonia, N. Y.</i>	19 South College
Gardner, George Knowles	<i>Worcester, Mass.</i>	A South College
Gaynor, Rufus William	<i>Brooklyn, N. Y.</i>	5 Parsons St.
Gideon, Reinhart Lang	<i>Ogden, Utah</i>	1 Nash Block
Goldstein, Harry	<i>Spokane, Wash.</i>	8 North College
Gray, Edward Benjamin	<i>Washington, D. C.</i>	1 South College
Greene, Harold Clute	<i>Cohoes, N. Y.</i>	12 Spring St.
Greenleaf, Jonathan Parsons	<i>Branchville, N. J.</i>	29 North College
Gregory, Ernest	<i>Marblehead, Mass.</i>	26 South College
Guerrico, Louis Felipe*	<i>Buenos Ayres, Arg. Rep.</i>	19 North College
Haight, Harris Losee	<i>Millbrook, N. Y.</i>	23 North College
Hall, Russell Bertram	<i>Worcester, Mass.</i>	5 School St.
Hand, Avery Chapman	<i>Mansfield, O.</i>	12 Spring St.
Havens, Ullman Leroy	<i>Southampton, N. Y.</i>	22 North College
Heavens, Ralph Bardwell	<i>Plymouth, Mass.</i>	3 Northampton Road
Hemphill, Frederick Arnold	<i>Elizabeth, N. J.</i>	5 School St.
Holmes, John Emberton	<i>Putnam, Conn.</i>	15 Spring St.
Hubbard, Claude Harrison	<i>Hatfield, Mass.</i>	Gymnasium
Hulse, Gould Kenneth	<i>Roslindale, Mass.</i>	35 North Prospect St.

\* Special Student.

# Freshman Class

29

Hunting, Raymond Davis *	<i>Boston, Mass.</i>	22 North College
Hurst, Benoni Price	<i>Washington, D. C.</i>	1 South College
Huszagh, Victor Lee	<i>Chicago, Ill.</i>	19 Main St.
Jackson, Frank Stanley	<i>Winthrop, Me.</i>	18 Amity St.
Johns, William Franklin *	<i>Baltimore, Md.</i>	10 South College
Jones, Levi Ronald	<i>Winthrop, Me.</i>	5 School St.
Jones, Lloyd	<i>Circleville, Ohio</i>	20 North College
Joy, Percy Clark	<i>Atlantic City, N. J.</i>	14 North College
Keeler, Isaac Spaulding	<i>Grand Rapids, Mich.</i>	18 South College
Kelly, Lawrence Rogers	<i>Brighton, Mass.</i>	8 Kellogg Ave.
Keogh, John Joseph *	<i>South Hadley Falls, Mass.</i>	31 Amity St.
Keyser, Paul Fulmer	<i>East Orange, N. J.</i>	14 Maple Ave.
Kip, Ruloff Frederic *	<i>Montclair, N. J.</i>	12 Woodside Ave.
Lahey, William Stewart	<i>Jersey City, N. J.</i>	25 Pleasant St.
Lary, Harold Raymond	<i>Wareham, Mass.</i>	18 Amity St.
Lee, Henry Foster *	<i>Buffalo, N. Y.</i>	19 South Prospect St.
Levy, Maurice Jacques	<i>Greenfield, Mass.</i>	17 South Prospect St.
Lewis, Leo Bernard *	<i>Hyannis, Mass.</i>	18 Amity St.
Loomis, Hubert Hillhouse	<i>Bedford, Mass.</i>	5 School St.
Lucey, Patrick Henry	<i>Northampton, Mass.</i>	4 South College
Lyon, Arthur Bates	<i>Brockton, Mass.</i>	13 South College
MacFarland, Frank Janvier	<i>Brooklyn, N. Y.</i>	7 Woodside Ave.
Madden, John Harrison	<i>Binghamton, N. Y.</i>	12 Spring St.
Mason, Charles Alfred *	<i>Baltimore, Md.</i>	10 South College
Matsukata, Yoshisuke	<i>Tokyo, Japan</i>	8 North Prospect St.
Mead, Frederic Harold	<i>Watervliet, N. Y.</i>	12 Lessey St.
Mesick, Henry Thomas	<i>Springfield, Mass.</i>	15 Spring St.
Miles, Daniel Nelson	<i>Livingston, Mont.</i>	17 South College
Miller, Spencer, Jr.	<i>South Orange, N. J.</i>	14 Maple Ave.
Miller, William Evans	<i>Pittsburg, Pa.</i>	5 School St.
Millett, Fred Benjamin	<i>Whitman, Mass.</i>	C North College
Miner, Edward Cooley	<i>Springfield, Mass.</i>	15 Spring St.
Mohair, Joseph Patrick	<i>Newton, N. J.</i>	29 North College
Moller, Lester John Frederick	<i>Brooklyn, N. Y.</i>	21 North College
Moody, Van Buren	<i>Mt. Hermon, Mass.</i>	14 Maple Ave.
Mulvihill, Frank Denver	<i>Brooklyn, N. Y.</i>	28 Pleasant St.
Nason, Carlton Emerson	<i>Salmon Falls, N. H.</i>	5 South College
Nichols, George Henry	<i>Amherst, Mass.</i>	55 South Pleasant St.

\* Special Student.

Nishimiya, Masutaro *	<i>Tokyo, Japan</i>	Prospect House
Norris, William Baker, Jr.	<i>St. Joseph, Mo.</i>	12 Northampton Road
Olds, Leland	<i>Amherst, Mass.</i>	3 Orchard St.
Orr, Alan Gardner	<i>Springfield, Mass.</i>	25 North College
Orr, Walter Stuart *	<i>Orr's Mills, N. Y.</i>	4 South College
Ostrander, Henry Sage	<i>Butte, Mont.</i>	19 Main St.
Parsons, DeWitt Hoag	<i>Binghamton, N. Y.</i>	16 North College
Peacock, Alfred Burlingham	<i>Brooklyn, N. Y.</i>	9 North College
Pease, Franklin Stuart	<i>Enfield, Ct.</i>	8 North Prospect St.
Peirce, Harry Haynes	<i>Taunton, Mass.</i>	10 North College
Perkins, Charles Kingman	<i>York Village, Me.</i>	52 South Pleasant St.
Peters, Reed Charles	<i>Omaha, Neb.</i>	13 North College
Phelps, Alfred Edward	<i>Brooklyn, N. Y.</i>	Prospect House
Pinney, Harold Burley	<i>Stafford, Ct.</i>	23 North College
Pitta, John Charles, Jr.	<i>New Bedford, Mass.</i>	12 Spring St.
Powell, Howell	<i>Shadeland, Pa.</i>	5 South College
Proudfoot, Perry Alexander	<i>Roselle, N. J.</i>	19 Main St.
Quinn, James Joseph, Jr.	<i>Whitinsville, Mass.</i>	27 North College
Ramage, Alfred Hull	<i>Oil City, Pa.</i>	10 South College
Randell, George Mulford	<i>New York, N. Y.</i>	5 Maple Ave.
Rankin, Russell Bruce	<i>Newark, N. J.</i>	5 North College
Rathbun, Benjamin	<i>Elmira, N. Y.</i>	21 South College
Reed, Albert Cleveland	<i>Seattle, Wash.</i>	13 Spring St.
Reeve, Hugh Stanley,	<i>Kenwood, N. Y.</i>	25 South College
Robertson, Alexander Hanson, Jr.*	<i>Baltimore, Md.</i>	11 South College
Root, Russell	<i>North Attleboro, Mass.</i>	18 Amity St.
Sanford, Wayland Hall	<i>Duluth, Minn.</i>	28 North College
Sawyer, Alan Foster	<i>Brooklyn, N. Y.</i>	28 North College
Schaefer, Oliver Frederick	<i>Highland Park, Ill.</i>	
Scrymgeour, Clarence Harold	<i>Mansfield, Mass.</i>	77 Pleasant St.
Selby, Frank Sheldon	<i>Omaha, Neb.</i>	13 North College
Sheldon, Winfred Charles	<i>Fort Ann, N. Y.</i>	26 South College
Sherman, Stanley Carter	<i>Quincy, Mass.</i>	7 Parsons St.
Sibley, Beeman Pitcher	<i>Wellesley Hills, Mass.</i>	23 North College
Siegrist, William, Jr.*	<i>Brooklyn, N. Y.</i>	21 North College
Simpson, Howard Dodd	<i>Brooklyn, N. Y.</i>	5 South College
Smith, Carl J	<i>Stillwater, N. J.</i>	8 North Prospect St.

\* Special Student.

# Freshman Class

31

Smith, Leslie Fisher	<i>Stamford, Conn.</i>	8 South College
Smithers, Melville	<i>St. Louis, Mo.</i>	10 South College
South, Harold Thomas	<i>East Braintree, Mass.</i>	8 Kellogg Ave.
Spalding, Charles Dawson	<i>Malden, Mass.</i>	8 Woodside Ave.
Spry, William Taylor	<i>Evanston, Ill.</i>	B Θ II House
Stebbins, Leon Raymond *	<i>South Deerfield, Mass.</i>	33 Northampton Road
Steber, Raymond William	<i>Warren, Pa.</i>	2 South College
Stevens, Wynne Chard	<i>Jamestown, R. I.</i>	5 School St.
Stiles, Lorren, Jr.	<i>Victor, N. Y.</i>	15 Amity St.
Storke, Harold Grey	<i>Auburn, N. Y.</i>	6 North College
Stuart, Merritt Corbett	<i>Binghamton, N. Y.</i>	16 North College
Stubbs, Eric Walter	<i>New York, N. Y.</i>	8 Kellogg Ave.
Swanton, Hobart Pond	<i>Rochester, N. Y.</i>	19 South Prospect St.
Talcott, Warren Edward	<i>Livingston, Mont.</i>	17 South College
Tead, Ordway	<i>Somerville, Mass.</i>	30 North College
Thompson, Joseph Clemengen 2d	<i>Lima, Ohio</i>	8 Spring St.
Thompson, Karl Osborn	<i>Key West, Fla.</i>	12 Spring St.
Thornton, Irving Taylor	<i>Buffalo, N. Y.</i>	19 Main St.
Turner, Philip Layton	<i>Elmhurst, N. Y.</i>	19 South College
Vernon, Joseph Henry	<i>Mansfield, Mass.</i>	77 South Pleasant St.
Vollmer, Edward Bartlett *	<i>Brooklyn, N. Y.</i>	9 South College
Vroom, Clifford Hall	<i>Briarcliffe Manor, N. Y.</i>	7 South College
Weis, Herman William	<i>Franklin, Ohio</i>	17 North College
Welles, Robert	<i>Paris, France</i>	12 North College
Wellman, Sargent Holbrook	<i>Malden, Mass.</i>	8 Woodside Ave.
Wesner, Frederick William *	<i>Brookline, Mass.</i>	31 North College
Westervelt, William Raymond	<i>Beemerville, N. J.</i>	14 North College
Wheaton, Raymond Thomas	<i>Putnam, Conn.</i>	77 South Pleasant St.
Whiteman, Harold Bartlett	<i>Rochester, N. Y.</i>	7 Parsons St.
Williams, Lester Emerson	<i>Brockton, Mass.</i>	13 South College
Witney, George Walter	<i>Brockport, N. Y.</i>	16 North College

\* Special Student.

*Summary*

FELLOWS . . . . .	4
SENIORS . . . . .	106
JUNIORS . . . . .	104
SOPHOMORES . . . . .	142
FRESHMEN . . . . .	172
TOTAL	528

## CLASSIFICATION BY RESIDENCE

UNITED STATES			
New York . . . . .	169	Florida . . . . .	2
Massachusetts . . . . .	151	Minnesota . . . . .	2
New Jersey . . . . .	30	Utah . . . . .	2
Connecticut . . . . .	24	Wisconsin . . . . .	2
Pennsylvania . . . . .	22	Iowa . . . . .	2
Illinois . . . . .	19	Alabama . . . . .	1
Ohio . . . . .	20	Colorado . . . . .	1
Vermont . . . . .	10	Indiana . . . . .	1
Missouri . . . . .	7	Kentucky . . . . .	1
Nebraska . . . . .	7	New Mexico . . . . .	1
Oregon . . . . .	7	West Virginia . . . . .	1
District of Columbia . . . . .	6	California . . . . .	1
Rhode Island . . . . .	6		520
Maryland . . . . .	5		
Maine . . . . .	4	FOREIGN COUNTRIES	
Michigan . . . . .	4	Argentine Republic . . . . .	1
Montana . . . . .	3	France . . . . .	1
New Hampshire . . . . .	3	India . . . . .	3
Tennessee . . . . .	3	Japan . . . . .	3
Washington . . . . .	3		528

# Award of Fellowships

1907-1908

RUFUS B. KELLOGG FELLOWSHIP

Preserved Smith, B.A. (1901), PH. D.

HITCHCOCK PHYSICAL EDUCATION FELLOWSHIP

Percy Robert Carpenter, B.A.

ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

Albert Jesse Lovelee, B.A. (1908)

SOUTH END HOUSE FELLOWSHIP

George Emerson Cary, B.A. (1907)

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# Award of Honors

1907-1908

COMMENCEMENT SPEAKERS

Cecil King Blanchard

William Haller

William Scribner Kimball

John McChesney

William Judson Marsh

\*Horatio Elwin Smith

Stanley Lewis Wolff

\*Excused.

## PHI BETA KAPPA

## FIRST DRAWING (Class of 1908)

Cecil King Blanchard	John McChesney
Kenneth Morrison Gibson	Horatio Elwin Smith
William Haller	James Albert Sprenger

## SECOND DRAWING (Class of 1908)

Harold James Baily	William Judson Marsh
Arthur Richards Dunbar	Samuel Frederic Monroe
Walter Conkey Gold	George Edward Rawson
Robert Haywood Kennedy	Stanley Lewis Wolff
William Scribner Kimball	

## FIRST DRAWING (Class of 1909)

Ernest Lord Earle	George Hewit Plough
Morris Gabriel Michaels	Clinton White Tylee

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## Final Honors

## CHEMISTRY

Arthur Richard Dunbar  
 William Judson Marsh  
 Earl Benjamin Robinson

## ENGLISH

William Haller

## LATIN

Walter Conkey Gold  
 George Edward Rawson

## MODERN GOVERNMENT AND INTERNATIONAL LAW

Robert Haywood Kennedy  
 George Edward Rawson

## ROMANCE LANGUAGES

Horatio Elwin Smith



# Award of Prizes

## 1907-1908

HUTCHINS GREEK PRIZE — Class of 1909

Christian Alban Ruckmich

### BERTRAM LATIN PRIZES

*First Prize:* Walter Conkey Gold, Class of 1908

*Second Prize:* Albert Jesse Lovelee, Class of 1908

### BILLINGS LATIN PRIZE

Walter Conkey Gold, Class of 1908

### LAW LATIN PRIZE

Walter Conkey Gold, Class of 1908

### THOMPSON LATIN PRIZES

*First Prize:* Morris Gabriel Michaels, Class of 1909

*Second Prize:* { Ernest Lord Earle, Class of 1909  
Stoddard Lane, Class of 1909

### SECOND YEAR LATIN PRIZES

*First Prize:* Talbot Faulkner Hamlin, Class of 1910

*Second Prize:* George Frisbie Whicher, Class of 1910

### FIRST YEAR LATIN PRIZES

*First Prize:* George Bruner Parks, Class of 1911

*Second Prize:* John Humphrey Keyes, Class of 1911

### KELLOGG PRIZES

Ernest Webster Stedman, Class of 1910

Frederick Julius Pohl, Class of 1911

## Amherst College

## HARDY PRIZES — Class of 1908

*First Prize:* Harold Chessman Keith*Second Prize:* Merle Dixon Graves

## HYDE PRIZE — Class of 1908

Merle Dixon Graves

## BOND PRIZE — Class of 1908

William Haller

## KENT PRIZE — Class of 1908

William Haller

## A. C. JAMES PRIZE

Perry Rush Cobb, Class of 1908

## WALKER PRIZES

*Second Year Mathematics**First Prize:* Roger Arthur Johnson, Class of 1910*Second Prize:* Robert Cornelius Murray, Class of 1910*First Year Mathematics**First Prize:* Arthur Eugene Pattison, Jr., Class of 1911*Second Prize:* John Humphrey Keyes, Class of 1911

## PORTER PHYSICS PRIZE — Class of 1908

Allan White Forbes

## PORTER ASTRONOMY PRIZE — Class of 1908

Frank Allen Burt

## SAWYER MEDAL — Class of 1911

Paul Fenwick Scantlebury

## A. LYMAN WILLISTON PRIZES — Class of 1911

*First Prize:* Lewis Brigham Walker*Second Prize:* George Garfield Sawyer

## Award of Prizes

37

### LELAND PRIZE

The Junior Class (Class of 1909)

WOODS PRIZE — Class of 1908

Harold James Baily

### LADD ORATION PRIZES — Class of 1909

Alfred Swift Frank	Levon Hampartzum Kooyumjian
Fred Raymond Gilpatric	Morris Gabriel Michaels
Robert Hugh Hamilton, Jr.	Francis Foster Powell
William Gooding Hartin	Christian Alban Ruckmich
James Blaine Hunter	Clinton White Tylee
Joseph Boardman Jamieson, Jr.	William Auerbach Vollmer

### ARMSTRONG PRIZES — Class of 1911

*First Prize:* Vernon Radcliffe

*Second Prize:* Lee Dutton Van Woert

*Third Prize:* Arthur Eugene Pattison, Jr.

### PORTER ADMISSION PRIZE — Class of 1912

Harold Lloyd Frazer.

(Prepared at Woburn High School.)

### HONORABLE MENTION.

William Cutler Atwater, Jr.

(Prepared at Sanford School, Redding Ridge, Conn.)

# Honorable Mention

## BIBLICAL LITERATURE

1909 Edwards Lynde Cleaveland

## BOTANY

1908 Cecil King Blanchard

1908 Robert Metcalfe Smith

## CHEMISTRY

1908 Marston Lovell Hamlin

1908 William Judson Marsh

## ECONOMICS

1909 Morris Gabriel Michaels

## ENGLISH

1909 Merrill Fowler Clarke

1910 Talbot Faulkner Hamlin

## FRENCH

1908 Arthur Richards Dunbar

1910 Robert Cornelius Murray

1909 Clinton White Tylee

1911 George Bruner Parks

## GERMAN

1909 Watson Wordsworth

1910 Robert Cornelius Murray

1910 Olo Alson Kennedy

1911 George Bruner Parks

## GREEK

1908 Walter Conkey Gold

1910 Talbot Faulkner Hamlin

1909 Stoddard Lane

1910 Clayton Edward Keith

1909 Christian Alban Ruckmich

1910 Robert Cornelius Murray

## HISTORY

1908 Stanley Lewis Wolff

1910 Robert Cornelius Murray

## ITALIAN

1908 Walter Conkey Gold

## Honorable Mention

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### LATIN

1908	Walter Conkey Gold	1910	Robert Cornelius Murray
1909	Ernest Lord Earle	1911	George Bruner Parks
1909	Morris Gabriel Michaels	1911	Arthur Eugene Pattison, Jr.

### MATHEMATICS

1908	William Scribner Kinball	1911	Alan Melvin Fairbank
1910	Charles John Hudson	1911	Arthur Eugene Pattison, Jr.
1910	Roger Arthur Johnson	1911	Lee Dutton VanWoert
1910	Robert Cornelius Murray		

### MODERN GOVERNMENT

1908	George Burns	1908	Earl Benjamin Robinson
1908	Robert Haywood Kennedy	1908	William Bowen Mitchell Tracy
1908	William Judson Marsh	1908	Stanley Lewis Wolff

### PHILOSOPHY

1909	Ernest Lord Earle	1909	Morris Gabriel Michaels
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### SPANISH

1908	Robert Hussey Flynt	1908	William Judson Marsh
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# Degrees Conferred in 1908

## *Degrees in Course*

### **Bachelor of Arts**

#### *Summa Cum Laude*

William Haller

Horatio Elwin Smith

#### *Magna Cum Laude*

Harold James Baily

John McChesney

Arthur Richards Dunbar

William Judson Marsh

Kenneth Morrison Gibson

Samuel Frederic Monroe

Walter Conkey Gold

George Edward Rawson

Robert Haywood Kennedy

Stanley Lewis Wolff

William Scribner Kimball

#### *Cum Laude*

Julius Stanley Birge

Arthur Preston Paine

George Burns

George Francis Palmer

Frank Allen Burt

Thomas Francis Power

Philip Hunt Burt

Ned Powley

Perry Rush Cobb

Fairfax Addison Reilly

Robert Hussey Flynt

Earl Benjamin Robinson

Allan White Forbes

James Taylor Sleeper

Merle Dixon Graves

Frederick Pitkin Smith

Marston Lovell Hamlin

Robert Metcalf Smith

Hugh Wells Hubbard

William Bower Mitchell Tracy

Harold Chessman Keith

William Joseph Warriner

Arthur Livingstone Kimball

William Ives Washburn, Jr.

Edward Pierce Larkin

Heath Edgar White

Albert Jesse Lovelee

Robert Bellville Woodbury

Guy Edwin Moulton

## Degrees Conferred in 1908

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### *Rite*

Donald Beardsley Abbott	Anthony Huffman Keese
Gilbert Weed Benedict	Charles Hubbard Keyes
Wilfred Thomas Birdsall	Francis Stratton Knox
Holbrook Bonney	Ralph Lane Loomis
William Henderson Burg	Edward John Mulry
James Henry Callahan	James Oliver Mumford
Michael Ignatius Danahey	Martin Hayward Post, Jr.
Edward Ogden Dewing	Charles Putnam Searle
Walter William Dubreuil	Maxwell Carleton Shattuck
George Crawford Elsey	Albert Maynard Stearns
John Andrew Gildersleeve	Enos Smith Stockbridge
Harold Leroy Goddard	Fred Bradford Warner
Walter Lucien Graves	Paul Welles

### **Bachelor of Science**

#### *Magna Cum Laude*

Cecil King Blanchard

### *Rite*

Harold Stuart Brown	Daniel Boynton Jones
Harry Willard Davis	John Elbert Marshall
John Oscar Delamater	Louis Joseph Nicolaus
Henry Augustus Dudley	Charles Wilfred Niles, Jr.
Thomas Clarence Heisey	Fayette Francis Reed
Philip Starr Jamieson	Dwight Harold Rogers

### **Master of Arts**

Chilton L. Powell	B.A., 1907
Phillip A. Burt	B.A., 1908

# Amherst College

## *Honorary Degrees*

### **Master of Arts**

ROBERT ARCHEY WOODS

### **Doctor of Divinity**

ROYAL MERRIMAN COLE

WARREN JOSEPH MOULTON

JOHN MARTIN THOMAS

### **Doctor of Laws**

LYMAN ABBOTT

WILLIAM BULLOCK CLARK

ARTHUR PRENTICE RUGG



## Admission

ALL candidates for admission to College must present satisfactory testimonials of good moral character.

Entrance requirements correspond to courses leading to the degrees of Bachelor of Arts and Bachelor of Science, and to the Special Course that does not lead to a degree. The requirements are indicated below in groups of studies preparatory to the several courses.

### REQUIREMENTS FOR BACHELOR OF ARTS COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Arts must present satisfactory qualifications in one of the following groups of subjects according to the specifications given under each subject.

#### GROUP 1

Latin I, II  
Greek I, II  
Mathematics I  
English A and B  
History I

In addition at least one point shall be made from the elective list on page 45.

#### GROUP 2

{ Latin I, II and Greek I  
or  
{ Greek I, II, and Latin I  
Mathematics I  
English A and B  
History I

In addition at least three points shall be made from the elective list on page 45.

GROUP 3

{ Latin I, II  
or  
Greek I, II  
Mathematics I  
English A and B  
History I

In addition, if Latin is presented, at least seven points, and, if Greek is presented, nine points, shall be made from the elective list on page 45. Four of these points shall be a modern language, and two points an advanced subject.

REQUIREMENTS FOR BACHELOR OF SCIENCE  
COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Science must present satisfactory qualifications in the following subjects, according to the specifications given under each subject.

Latin I  
Mathematics I  
English A and B  
History I or II  
Chemistry or Physics  
French I or German I

In addition at least three points shall be made from the elective list on page 45.

A student who presents Latin I, II, at entrance may become a candidate for the degree of Bachelor of Arts by electing Latin for one college year.

## LIST OF ELECTIVES

<i>Elementary</i>		<i>Advanced</i>	
French I	} 4 points each	Latin II	} 2 points each
German I		French II	
Physics	} 2 points each	German II	} 1 point each
Chemistry		Solid Geometry	
Harmony		Advanced Algebra	
Roman History	} 1 point each	Trigonometry and	
Greek History		Logarithms	
Mediaeval History			
English History			
American History			
Physiology			
Physiography			
Botany			

A subject not included in the above list, that has been pursued so far as to be equivalent to one or two semesters of that subject in College, may be presented, on examination, as an advanced subject.

## REQUIREMENTS FOR SPECIAL COURSE

For admission to a special course not leading to a degree, every candidate must present: —

Mathematics I  
English A and B  
History II  
Chemistry or Physics

In addition there shall be two elementary and one advanced subjects from the following lists: —

*Elementary*

French I  
 German I  
 History I  
 Chemistry  
 Physics  
 Harmony

*Advanced*

French II  
 German II  
 Mathematics II

A subject, not included in the above list, that has been pursued so far as to be equivalent to one or two semesters of that subject in College, may be presented, on examination, as an advanced subject.

## LATIN

## I. ELEMENTARY LATIN

The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week extending through three school years. In preparation for the elementary examination, the candidate should read and review at least Cæsar's *Gallic War*, books I-IV, or an equivalent; Cicero's Orations, *Against Catiline*, *For Archias*, *For the Manilian Law*; and should gain ability to read Latin at sight. Careful attention should be given from the beginning to the correct pronunciation of Latin words according to the Roman method. The examination will include: —

(a) Translation of passages of Latin prose at sight.

(b) A thorough examination on Cicero's *Orations against Catiline*, II, III, IV, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

## II. ADVANCED LATIN

In addition to the preparation mentioned above for the elementary Latin, the candidate should read and review Vergil's *Æneid*, books I-VI at least, or an equivalent; and have adequate training in reading Latin poetry in the original, in translating Latin poetry at sight, and in Latin prose composition. The examinations will include: —

(a) Translation of passages of Latin verse at sight.

(b) A thorough examination on Vergil's *Æneid*, books I and II, directed to testing the candidate's mastery of the ordinary forms, constructions, idioms, and prosody.

(c) Translation into Latin prose of a passage of connected English narrative, based on some portion of the Latin prose works usually read in preparation for college, and limited to the subject-matter of those works.

Candidates for the degree of B.S. will take Latin I.

Candidates for the degree of B.A. will take both Latin I and II.

## GREEK

### I. ELEMENTARY GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week, extending through at least two school years. In preparation for the elementary examination, the candidate should read the first three books of Xenophon's *Anabasis* or an equivalent, and be carefully drilled in the principles of syntax and inflections of Attic prose. The examination will include: —

(a) Translation into Greek of short sentences illustrating common principles of syntax.

(b) A thorough examination on the first two books of Xenophon's *Anabasis*.

(c) Translation of passages of Attic prose at sight.

### II. ADVANCED GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week extending through at least three school years. In addition to preparation for the elementary examination, the candidate should read the fourth book of Xenophon's *Anabasis*, and three books of Homer's *Iliad*; and should be trained to render into Greek passages of English narrative involving all ordinary constructions. The examination will include: —

(a) Translation into Greek of a passage of connected English narrative based on the second book of Xenophon's *Anabasis*.

(b) A thorough examination on the first book of Homer's *Iliad*.

(c) Translation of passages of Homer at sight, with questions on the forms, constructions, and idioms of the passages.

## MATHEMATICS

### I. ELEMENTARY MATHEMATICS

(a) Algebra.

The requirement in algebra includes the following subjects: factors, common divisors and multiples, fractions, ratios, and proportions; negative quantities and the interpretation of negative results; theory of exponents; radicals and equations involving radicals; arithmetical and geometrical progressions; the binomial theorem for positive integral powers of the binomial, and the extraction of roots; the ordinary methods of elimination, and the solution of both numerical and literal equations of the first and second degrees with one or more unknown quantities, and of problems leading to such equations; theory of quadratic equations.

The student should be trained early in the fundamental principles of graphic algebra, and should be required to make frequent use of this method in the study of equations.

(b) Plane geometry, including problems in mensuration, and original propositions.

The requirement in geometry embraces the following topics: the general properties of plane rectilinear figures; proportion; incommensurable magnitudes and limits; the circle and the measure of angles; similar polygons; areas; regular polygons and the measure of the circle; problems in construction.

In each subject great importance is attached to accuracy and readiness, and to neatness in the arrangement of written work.

### II. ADVANCED MATHEMATICS

(a) Algebra, including choice, chance, the binomial theorem for all exponents, logarithms, determinants, graphs, derivatives, and a brief

introduction to the theory of equations, including the usual topics as far as transformations.

(b) Solid and spherical geometry.

(c) Plane trigonometry.

In elementary algebra and plain geometry no certificate will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the student's admission to college. No certificate will be accepted for work in solid geometry, advanced algebra and plain trigonometry.

### ENGLISH

Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) power to read with intelligence and appreciation.

To secure the first end, training in grammar and the simpler principles of rhetoric, and the writing of frequent compositions, are essential. The candidate must be able to spell, capitalize, and punctuate correctly. He must show a practical knowledge of the essentials of English grammar, including ordinary grammatical terminology, inflections, syntax, the use of phrases and clauses; a thorough training in the construction of the sentence; and familiarity with the simpler principles of paragraph division and structure.

To test the candidate's command of clear and accurate English, he will be required to write brief compositions upon one or more topics drawn from the assigned readings in English A, as indicated below. After 1910 the candidate will also be required to write upon one or more subjects of ordinary experience or knowledge, not taken from the prescribed books.

To secure the second end, the reading of a certain number of books is prescribed. The list is intended to give the candidate the opportunity of reading, under intelligent direction, a number of important pieces of literature. The prescribed books are divided into two groups as follows: —

### A

The candidate should read the books prescribed below with a view to understanding and enjoying them. He will be expected to show a reasonable degree of familiarity with their substance.

For students entering in 1909, 1910, 1911: —\*

Shakspere's *The Merchant of Venice* and *Julius Cæsar*; Bunyan's *The Pilgrim's Progress* (Part I); *The Sir Roger de Coverley Papers* in *The Spectator*; Scott's *The Lady of the Lake* and *Ivanhoe*; Irving's *Sketch Book*; Macaulay's *Lays of Ancient Rome*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; George Eliot's *Silas Marner*.

For students entering in 1912: —\*

Shakspere's *As You Like It* and *Julius Cæsar*; Franklin's *Autobiography*; Goldsmith's *The Deserted Village*; Dickens's *A Tale of Two Cities*; George Eliot's *Silas Marner*; Irving's *Sketch Book*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Macaulay's *Lays of Ancient Rome*.

## B

The candidate should be able to answer specific questions on the contents of the books prescribed below. The examination is not designed, however, to require minute drill in difficulties of verbal expressions, unimportant allusions, or technical details.

For students entering in 1909, 1910, 1911: —

Shakspere's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

For students entering in 1912: —

Shakspere's *Macbeth*; Milton's *Comus*, *L'Allegro*, and *Il Penseroso*, or Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

\* The lists for the classes entering in 1909, 1910, 1911, and 1912 are selected from the lists adopted by the Conference on Uniform Entrance Requirements in English at meetings held in New York City on February 22, 1905, and February 22, 1908. Candidates may present other selections from those lists provided they notify the Registrar, on or before the first day of February preceding the examination, of the substitutions they wish to make.



## FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America. See page 70 for college courses which correspond to the work prescribed for preparation.

## I. ELEMENTARY FRENCH

The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English, and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About, *Le Roi des Montagnes*; Bruno, *Le Tour de la France*; Daudet's easier short tales; Bedollière, *La Mère Michel et son Chat*; Erckmann-Chatrian's stories; Foa, *Contes Biographiques* and *Le petit Robinson de Paris*; Foncin, *Le Pays de France*; Labiche and Martin, *La Poudre aux Yeux* and *Le Voyage de M. Perri-*

chon; Legouv   and Labiche, *La Cigale chez les Fourmis*; Malot, *Sans Famille*; Mair  l, *La T  che du petit Pierre*; M  rim  e, *Colomba*; extracts from Michelet; Sarcey, *Le Si  ge de Paris*; Verne's stories.

## II. ADVANCED FRENCH

The work should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau, *Le Gendre de M. Poirier*; B  ranger's poems; Corneille, *Le Cid* and *Horace*; Copp  e's poems; Daudet, *La Belle-Nivernaise*; La Br  te, *Mon Oncle et mon Cur  *; Madame de S  vign  's letters; Hugo, *Hernani* and *La Ch  te*; Labiche's plays; Loti, *P  cheur d'Islande*; Mignet's historical writings; Moli  re, *L'Avare* and *Le Bourgeois Gentilhomme*; Racine, *Athalie*, *Andromaque*, and *Esther*; George Sand's plays and stories; Sandeau, *Mademoiselle de la Seigli  re*; Scribe's plays; Thierry, *R  cits des Temps M  rovingiens*; Thiers, *L'Exp  dition de Bonaparte en Egypte*; Vigny, *La Canne de Jonc*; Voltaire's historical writings.

## GERMAN

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

See page 69 for college courses which correspond to the work prescribed for preparation.

## I. ELEMENTARY GERMAN

The first year's work should comprise: (1) careful drill in pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill in the rudiments of grammar, that is, in the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also in the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and

word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill in the rudiments of grammar, to enable the pupil, first, to use his knowledge with facility in forming sentences, and secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen, *Märchen* and *Bilderbuch ohne Bilder*; Arnold, *Fritz auf Ferien*; Baumbach, *Die Nonna* and *Der Schwiegersohn*; Gerstäcker, *Germelshausen*; Heyse, *L'Arrabbiata*, *Das Mädchen von Treppi*, and *Anfang und Ende*; Hillern, *Höher als die Kirche*; Jensen, *Die braune Erica*; Leander, *Träumereien* and *Kleine Geschichten*; Seidel, *Märchen*, Stökl, *Unter dem Christbaum*; Storm, *Immensee* and *Geschichten aus der Tonne*; Zschokke, *Der zerbrochene Krug*.

The best shorter plays available are: Benedix, *Der Prozess*, *Der Weiberfeind*, and *Günstige Vorzeichen*; Elz, *Er ist nicht eifersüchtig*; Wichert, *An der Majorsecke*; Wilhelmi, *Einer muss heiraten*. Only one of these plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen, *Märchen*, or *Bilderbuch*, or Leander, *Träumereien*, to the extent of about forty pages. Afterward, such a story as *Das kalte Herz*, or *Der zerbrochene Krug*; then *Höher als die Kirche*, or *Immensee*; next a good story by Heyse, Baumbach, or Seidel; lastly *Der Prozess*.

## II. ADVANCED GERMAN

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill in the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise in word order and word formation.

Suitable reading matter for the third year can be selected from such works as the following: Ebner-Eschenbach, *Die Freiherren von Gemperlein*; Freytag, *Die Journalisten* and *Bilder aus der deutschen Vergangenheit*, for example, *Karl der Grosse*, *Aus den Kreuzzügen*, *Doktor Luther*, *Aus dem Staat Friedrichs des Grossen*; Fouqué, *Undine*; Gerstäcker, *Irrfahrten*; Goethe, *Hermann und Dorothea* and *Iphigenie*; Heine's poems and *Reisebilder*; Hoffman, *Historische Erzählungen*; Lessing, *Minna von Barnhelm*; Meyer, *Gustav Adolfs Page*; Moser, *Der Bibliothekar*; Riehl, *Novellen*, for example, *Burg Neideck*, *Der Fluch der Schönheit*, *Der stumme Ratsherr*, *Das Spielmannskind*; Rosegger, *Waldheimat*; Schiller, *Der Neffe als Onkel*, *Der Geisterseher*, *Wilhelm Tell*, *Die Jungfrau von Orleans*, *Das Lied von der Glocke*, *Balladen*; Scheffel, *Der Trompeter von Säckingen*; Uhland's poems; Wildenbruch, *Das edle Blut*. A good selection would be: (1) one of Riehl's novelettes; (2) one of Freytag's "pictures"; (3) part of *Undine* or *Der Geisterseher*; (4) a short course of reading in lyrics and ballads; (5) a classical play by Schiller, Lessing, or Goethe.

## HISTORY

(Including Historical Geography)

## HISTORY I (ANCIENT)

- (a) The history of Greece to the death of Alexander.
- (b) The history of Rome to the Invasions.

Ancient History as defined by the College Entrance Examination Board, extending to 814 A.D., is accepted as an equivalent of (a) and (b).

## HISTORY II (ENGLISH AND AMERICAN)

- (a) The history of England.
- (b) The history of the United States.

The examination in each of the two fields (History I and History II) presupposes a systematic course of study of at least one hundred exercises. Schools which do not offer so extensive a course in Ancient History may meet the requirement by combining with Ancient History Mediæval and Modern European History.

## PHYSICS

A course extending through one year, involving both class exercises and laboratory work. The class work should include careful study of the whole subject as presented in some good text-book of high school grade. The candidate should perform not less than thirty-five experiments requiring careful measurements. When the candidate applies for admission, his note-book containing the original records of these experiments and his reports on the work should be presented, properly certified by the instructor.

## CHEMISTRY

The examination will include illustrations from any of the following topics in non-metallic chemistry:

Properties of the principal acid-forming elements and their compounds; simple problems on relations by weight; relations between gas-volumes and the weights of chemically related solids; acids, bases and salts; formation of acids and bases from their salts; valence; series of oxy-acids and their salts; oxidation and reduction; acid anhydrides; hydrated and poly-acids.

## PHYSIOGRAPHY

Dryer's *Physical Geography* or Davis's *Elementary Physical Geography*, with laboratory work and excursions for observations of land features. Note-book and laboratory records endorsed by the teacher must be submitted.

### PHYSIOLOGY

The candidate should complete a course of recitation and laboratory work of not less than forty hours, including the study of the structure of the principal organs of the human body, and especially their working. The emphasis should be placed on function. An elementary knowledge of personal hygiene as the practical application of this science is required.

The following text-books are recommended: Hough and Sedgwick's *The Human Mechanism*, Martin's *The Human Body* (elementary course), Fitts' *Human Physiology*, Eddy's *Physiology*.

### BIOLOGY

A course of recitations and laboratory exercises occupying five hours a week, though not less than a half year; the course to include an outline of the animal kingdom, together with the classification, habits, and economic importance of the animals in the various divisions. The laboratory drawing and note-book, properly certified, should be presented at the examination. The New York State Regents' recommendation for Elementary Zoology in their Syllabus for Secondary Schools is the standard.

### BOTANY

The candidate should complete a course of recitation and laboratory work of not less than five hours a week for one half of a school year. The class work should cover the structure and important physiological processes of flowering plants. The candidate should present a laboratory book properly certified by the instructor. No credit will be given for an herbarium. The following text-books are recommended: Bergen's *Foundations of Botany*, Coulter's *Plant Relations and Plant Structures*, Leavitt's *Outlines of Botany*, Stevens's *Introduction to Botany*.

### HARMONY

The candidate should acquire: (1) the ability to harmonize in four vocal parts simple melodies of not fewer than eight measures, in soprano or in bass. The harmonization of such melodies requires a knowledge of triads and inversions, of diatonic seventh chords and their inversions, in major and minor modes, and of modulation, transient or complete,



to nearly related keys. (2) A knowledge of analysis of ninth chords, of all non-harmonic tones, and of altered chords.

Systematic ear-training (as to interval, melody, and chord) is urgently recommended as part of the preparation for this examination. A full knowledge of the rudiments of music, — scales, intervals, and staff notation, is expected.

### TIME, PLACES, AND ORDER OF EXAMINATIONS

On recommendation by the Principal of their school, candidates are allowed to take examinations in any of the subjects required for admission. The candidate may, at his option, take his examinations in two parts, preliminary and final, thus dividing his subjects between two years or between June and September of the same year. Credits given for preliminary examinations are valid for one year only. Candidates are advised to reserve for their final examinations the following subjects: Homer, Vergil, Greek and Latin prose composition, algebra or geometry, and English B.

The first examinations begin at 2 P.M. on Tuesday (June 22, 1909), and close on Friday of the week preceding Commencement. The result of these examinations is sent to the candidates by mail, within two weeks after the examinations are held. Credits for successful work are valid for one year only.

The second examinations for admission begin at 2 P.M. on the last Monday of the summer vacation (September 20, 1909), and close on the following Thursday. These regular examinations for admission to the College are held in Room 5, Walker Hall, at Amherst, and all candidates should present themselves promptly at the hour assigned for registration.

A fee of five dollars is charged for examinations whether taken at Amherst or elsewhere. Credit will be given for this amount on the first term-bill due after the student's entrance to college.

Examination papers will be sent, free of charge, to any pre-



paratory school of good standing, where there are candidates for admission, provided its principal will conduct the examinations simultaneously with those at Amherst, without expense to the College, and will collect the examination fee. Applications for examinations elsewhere than at Amherst should be made to the Registrar not later than June 1.

The order of examinations, in both June and September, is as follows: —

### FIRST DAY

A.M.	P.M.
8.45-9.00 Registration	2.00-2.15 Registration
9.00-10.30 Elementary Greek	2.15-3.45 Plane Geometry, Solid Geometry
10.45-12.15 Advanced Greek	4.00-5.30 Elementary Algebra, Advanced Algebra

### SECOND DAY

A.M.	P.M.
8.30-10.00 Elementary Latin	2.00-3.30 English A English B
10.15-11.45 Advanced Latin	3.45-4.45 American and English History
	4.45-5.45 Greek and Roman History

### THIRD DAY

A.M.	P.M.
8.30-10.00 Elementary French	2.00-3.30 Elementary German
10.15-11.45 Advanced French	3.45-5.15 Advanced German

### FOURTH DAY

A.M.	P.M.
8.00-9.30 Chemistry	2.00-3.30 Anatomy, Biology, Botany, Harmony, Physiography
9.45-11.15 Physics	3.45-5.15 Trigonometry

For Porter Admission Prize see page 116.

## ADMISSION ON CERTIFICATE

From certain preparatory schools of approved standing, certificates of fitness to enter College are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College and furnished to principals of such schools upon application to the Registrar.

In order to meet the full requirements in these subjects, certificates in Greek and Latin must specify that the candidate has pursued a systematic course of study, not less than five hours a week, during three school years for Greek and four for Latin. In elementary algebra and plane geometry no certificate will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the student's admission to College. No certificate will be accepted for work in solid geometry, advanced algebra, and plane trigonometry. Beginning in June, 1910, no certificate will be accepted for work in French and German. In general the amount of work required in each subject is indicated in the detailed description already given under subjects for examination.

Certificates will be received from those schools in New England which have been approved by the New England College Entrance Certificate Board. Principals of schools in New England who desire the certificate privilege should address the Secretary of the Board, Professor Nathaniel F. Davis, 159 Brown Street, Providence, Rhode Island.

Certificates are received from those schools outside of New England which have been approved by this college. In determining the eligibility of these schools to the certificate privilege the College follows in general the method of the New England Board. From schools which for four consecutive years have sent no students to this college the certificate privilege is withdrawn unless exception is made by the Faculty.

## ADMISSION ON CERTIFICATE OF EXAMINATIONS

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance examinations in subjects which they cover. It is to be noted, however, that in Greek, in addition to their requirements, an examination must be taken upon the fourth book of the *Anabasis*, and the translation of Greek at sight, and that in Mathematics such certificates are accepted only so far as they cover the requirements of Amherst College, stated on page 49.

Certificates of the College Entrance Examination Board are accepted. In 1909 the examinations of this board will be held June 14-19. All applications for such examination must be received by the Secretary of the College Entrance Examination Board, Post Office Sub-Station 84, New York, N. Y., on or before Monday, May 31, 1909, and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Certificates of the New York State Examinations Board are accepted.

## CONDITIONS

A candidate may be admitted even if he has some deficiencies in the studies required; but no student is allowed to remain in College over two years with an entrance condition. The precise number of deficiencies allowed is not specified, but each case is considered on its merits.

## ADMISSION TO ADVANCED STANDING

No student is admitted to advanced standing later than the beginning of Senior year.

Candidates for advanced standing are examined in the studies

that have been pursued by the class they wish to enter; also in the requirements for admission to College. A student from another college should present a letter of honorable dismissal, together with a detailed certified statement of the work done by him in each department of study at the college from which he comes. Credit is given for all such work, if certified by a college of acknowledged standing. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language; but prose will not be accepted for poetry. For examinations for advanced standing a fee of three dollars is charged in each subject.

## Courses of Instruction

ALL courses are assigned three hours each week, except Mathematics 1 and 2, which are four-hour courses. In numbering of courses an odd numeral denotes the first semester, an even numeral the second semester.

Every student is required to take five courses in each semester of Freshman, Sophomore, and Junior years. During Senior year ten semester courses must be taken, one of which may be Debates, and at least four of the ten courses shall be completed in the last semester. No student is allowed to take more than six courses in a semester. For courses open to the several classes, see page 85.

Candidates for the degree of Bachelor of Science shall complete second year German, and second year French, Italian, or Spanish, and, in addition to the studies of Freshman year, thirty semester courses, twelve of which are to be chosen from sciences, mathematics, or economics. Sciences taken in Freshman year are included in the twelve courses. Not more than two courses in economics may be reckoned in the twelve courses.

Credits for subjects previously taken may not be used to reduce the number of courses required in any semester, nor as substitutes for delinquencies subsequently incurred.

The requirement of ten semester courses instead of nine in Senior year, and of forty courses instead of thirty-nine for graduation, goes into effect with the class of 1911.

STUDIES OF FRESHMAN YEAR

In Freshman year all students are required to take mathematics and English both semesters, hygiene one semester, and declamation one semester.

Those who present for admission both Latin and Greek, are required to study those languages the first year, unless they have presented, in addition to Latin and Greek, a modern language, elementary and advanced, in which case they may elect that language the first year instead of one of the ancient languages. In either case they must choose in addition one study from the list of Freshman electives given below.

Those who present for admission only one ancient language, Latin I and II or Greek I and II, are required to study that language the first year and also a modern language, together with one other study from the list of Freshman electives given below.

Candidates for the degree of B.S. who are not credited with Latin II or Greek II are required to take two modern languages, one of which must be German, and in addition one other study from the list of Freshman electives; but those who have presented both Latin I and II may become candidates for B.A. by taking the Latin of Freshman year, which may be chosen in place of one of the two modern languages otherwise required.

The Latin of Freshman year may be taken only by those students who have completed both Latin I and II.

Freshmen who have credits in required studies may elect in place of them courses offered to the Sophomore class.

FRESHMAN ELECTIVES

Modern Languages  
Physics  
Chemistry

Physiology  
Descriptive Geometry  
American Literature

## STUDIES OF SOPHOMORE, JUNIOR AND SENIOR YEARS

All courses after Freshman year are elective except declamation in Sophomore year. Choices are made for the semester and may be changed only by permission of the Administration Committee. No change of elective will be allowed later than the fourth week of the semester.

Choice of electives for the first semester must be made on or before the Tuesday preceding the beginning of the college year, and for the second semester, five days before the beginning of the semester. When choices are not made by the specified time, and also when electives are changed, a fee of two dollars is imposed.

## STUDIES OF SPECIAL STUDENTS

Special students shall take as many courses as are taken by regular students. The first year they shall study the modern language in which they are prepared, and the required studies of Freshman year for which they are prepared except such subjects as they have already taken. Other studies may be chosen from Biology, Chemistry, Physics, Modern Languages, and History. After the first year all studies are elective.

## EXTRA COURSES

A student who has an average of not less than 70 in the previous semester, and has not failed in any course in that semester, may elect six courses. In all other cases extra courses may be taken only with the approval of the Administration Committee.

Petitions for such courses shall be made on blanks furnished by the Registrar's office. The student shall indicate on his schedule the course which is extra. After two weeks the Registrar may not change an extra course to a regular course without the consent of the Administration Committee. Credit is not

given for an extra course, unless it is taken as a substitute for a previous delinquency or to enable the student to graduate in less than four years. Credits for extra courses may not be substituted for delinquencies subsequently incurred. A student who has failed to complete the required number of studies in any semester is not permitted to take an extra course in the following semester, unless exception is made by the Administration Committee.

Public speaking in the first semester of Junior year may not be taken as an extra course.

Credit for one semester course is given for every four semesters' rehearsal and concert work in the music department.

### PHILOSOPHY

PROFESSOR NEWLIN

1. Psychology and pedagogics.  
Psychology (experimental, animal, morbid); mental evolution; pedagogics and educational psychology.
2. Psychology and sociology.  
Psychology continued; introduction to philosophy; epistemology; outline of sociology; metaphysics of ethics.
3. Ethics and history of philosophy.  
Political obligations; objective ethics; æsthetics; outline history of philosophy; philosophy of religion.

### HISTORY

PROFESSORS GALLINGER AND F. L. THOMPSON

1. General European history during the Middle Ages, 375-1453, preceded by a brief review of ancient history.
2. General European history from the close of the Middle Ages to the end of the Thirty Years' War, 1453-1648. A continuation of course 1.



## PROFESSOR GALLINGER

3. English history to 1660.
4. English history since 1660.

In courses 3 and 4 special attention is given to economic conditions and to the development of the English constitution.

5. The Renaissance. *Omitted in 1908-1909.*

This course includes the political development of the principal Italian states from 1300 to 1500, the new learning, literature, and art of the period, economic change and the discovery of new lands. On certain aspects of the movement lectures will be given by instructors from other departments. In 1907-1908 the lectures given by these instructors were as follows: two by Professor Smith on the classical renaissance, six by Professor Baxter on the literature and art of the Italian renaissance, two by Professor Erskine on the influence of the Italian renaissance on English literature, two by Professor Hopkins on alchemy and the development of chemistry, one by Professor Crook on economic conditions and the rise of banking, and one by Professor Todd on Copernicus.

6. The Colonial Era of American history, 1492-1763. *Omitted in 1908-1909.*

Courses 5 and 6 are given alternate years with 3 and 4.

## PROFESSOR F. L. THOMPSON

7. European history from the Peace of Westphalia to the beginning of the French revolution, 1648-1789.
8. European history, 1789-1870.
9. Political and constitutional history of the United States to the election of Jackson, 1765-1828.
10. Political and constitutional history of the United States since the election of Jackson.

ECONOMICS

PROFESSORS CROOK AND HANCOCK

1. Outlines of Economics. Seligman's *Principles of Economics*; Nearing and Watson's *Economics*; Bullock's *Selected Readings in Economics*.

PROFESSOR CROOK

2. Socialism and Social Problems. Spargo's *Socialism*; also the writings of the four groups of social reformers are studied: the Utopists, the Moral and Ethical group, the Socialist group, and the Fabians.

PROFESSOR HANCOCK

4. Transportation. Johnson's *American Railway Transportation*; Ripley's *Railway Problems*; Report of the Industrial Commission.

6. Public Finance. Adams, *The Science of Finance*; Bullock's *Selected Readings in Public Finance*.

11. Economic History of England. Ely, *Evolution of Industrial Society*; Cheney, *Social and Industrial History of England*.

12. Economic History of the United States. Continuation of 11. Ely's *Evolution of Industrial Society*; Bogart's *Economic History of the United States*; assigned readings and reports.

PROFESSOR CROOK

13. Sociology. Fairbanks's *Introduction to Sociology*; Ross's *Social Psychology*; selected readings.

PROFESSOR HANCOCK

15. Money and Banking. Scott's *Money and Banking*; selected readings and reports.

## PROFESSOR CROOK

17. Advanced Economic Theory. Assigned readings in the English Classical Economists, and the works of the Austrian, Italian, and American writers.

18. Advanced Economic Theory. Course 17 continued.

Courses 1, 11, and 12 are open to all Juniors and Seniors; courses 2, 4, and 6 are open to Juniors and Seniors who have had Economics 1; and courses 13, 15, 17, and 18 are open only to Seniors who have had Economics 1.

The department conducts a seminar once each week during the winter months, to which those are admitted who have attained high standing in Economics 1.

## MODERN GOVERNMENT AND INTERNATIONAL LAW

## PROFESSOR GROSVENOR

2. Fundamentals of international law; definitions; the state; attributes of a state; government; object and test of government; influence of original theories, of time and of circumstances; governments as single or federal, as monarchic, aristocratic or democratic, as constitutional or arbitrary.

3. Existing governments, national, municipal, and local, in the states of Europe and America, and in Japan, China, India, and Australia. (2 requisite.)

4. The rights of states; international intercourse; relations of states at war; belligerents and neutrals; history, progress, and future of international law. (2 and 3 requisite.)

Under the governmental systems of different states their constitutions, administrative methods, and fundamental political ideas are discussed. The physical, ethical, and religious condition of peoples is investigated to ascertain the influence of such conditions upon their political life. Attention is paid to special topics of contemporaneous interest. During each semester at least one thesis and two discussions will be presented by each

student upon subjects assigned. Grosvenor's *Contemporary History*. Wilson's *The State*. Lawrence's *International Law*.

## BIBLICAL LITERATURE

PROFESSOR GENUNG

1. Foundations; the formative centuries, to the time of the literary prophets.
2. Prophecy and other literature to the Babylonian exile.
3. Post-exilic literature; coming of the Son of Man.
4. Literature of the apostolic era.

## GREEK

PROFESSOR ELWELL

A. Course for students beginning Greek. *Anabasis*, *Iliad*, and prose composition; four hours a week through the year.

This course is given to three or more students, on application.

1. Lysias; oral and written exercises in Greek composition based on the text.
2. Homer, *Odyssey*.

PROFESSOR SMITH

3. Greek drama. Sophocles, *King Œdipus*; Euripides, *Troades*; selected dramas; lectures on the development of tragedy and the theatre; study of other selected dramas in an English translation.

4. Plato, *Apology* and *Crito*; Xenophon, *Memorabilia*; lectures and reading on the life and influence of Socrates.

5. The later Greek poets; Theocritus, Bion, Moschus; the Greek Anthology. *Omitted in 1908-1909.*

6. Lucian; selections; the Greek romance. *Omitted in 1908-1909.*

7. Epic poetry; Homer, *The Iliad*, rapid reading; Apollonius

Rhodius, *Argonautica III*; lectures and reports on the history and criticism of the Homeric poems.

8. Aristophanes, *Birds*, with lectures on the development of comedy; Æschylus, *Agamemnon*, with a study of the other plays of the Orestes trilogy in an English translation.

Courses 5, 6 are given alternate years with 7, 8.

#### PROFESSOR ELWELL

9. The New Testament; the Gospel according to Luke and the Acts of the Apostles, with some account of early versions of the Bible and the history of Christian Greek Literature.

#### PROFESSOR SMITH

10. Greek Literature; Philosophy; lectures on the various schools; study of selected works in an English translation, with reports on special topics.

Knowledge of the Greek language not required.

#### PROFESSOR ELWELL

12. History and development of the Fable in literature.

Knowledge of the Greek language required after this year.  
Ability to read Latin and French required.

### LATIN

#### DR. HOUGHTON AND DR. CHAMBERLAYNE

1. Cicero, *De Senectute*, or *De Amicitia*; discussion of Latin style; collateral reading on the life and times of Cicero. Livy, Book I or Book II, or selections; lectures on Rome and Carthage; collateral reading on the Punic wars; sight reading; prose composition based upon the text read.

2. Horace, *Odes*, *Epodes*, and *Satires*; study of the Horatian metres; collateral reading on Horace as a lyric poet.

PROFESSOR COWLES

3. Tacitus, *Agricola* and *Germania*. Selections from the *Letters* of Pliny the Younger. A study of the times in relation to the literature of this period; characteristics of the Silver Age Latinity. Illustrated lectures on Roman life and monuments.

4. Selections from Cicero's *Letters*. Selections from Catullus and other Roman poets. History of Latin literature.

5. The Latin drama; a tragedy of Seneca and two comedies of Plautus or Terence, with lectures on the Roman theatre, the origin and development of the Latin drama and its influence on later writers. In the tragedy, especial attention will be given to the dramatic form, character-drawing, diction and style; in the comedies, to the vocabulary, ante-classical forms, constructions, and the value of Roman comedy to the philologist and to the student of Roman life.

6. The works of Vergil with especial reference to their literary qualities, and the poet's influence on subsequent literature; or, Roman Satire, Horace, Persius and Juvenal.

DR. HOUGHTON

7. Roman Philosophy: Lucretius, *De Rerum Natura*, Books I-III, or selections; study of the philosophical, ethical, and poetical elements of the poem; Cicero, *Tusculanæ Disputationes*.

8. Roman Epigraphy; study of early Latin inscriptions for their linguistic and historical value; lectures, and interpretation of facsimiles; or selections from the *Histories* of Tacitus.

DR. CHAMBERLAYNE

9. Advanced Latin Composition, based on Cicero (two hours a week); Cicero, *Pro Milone*, or Quintilian, *De Institutione Oratoria*, Book X (one hour a week).

10. Roman Law; Justinian, *Institutes*; the history of Roman Jurisprudence.

PROFESSOR COWLES, DR. HOUGHTON, AND DR. CHAMBERLAYNE

12. Normal course for students intending to teach Latin.

### GERMAN

PROFESSORS EASTMAN AND MANTHEY-ZORN

1. Elementary course; grammar, pronunciation, composition, colloquial exercises.

2. Continuation of 1; composition, syntax, translation from prose selections.

3. Prose composition, with review of grammar; reading of modern prose.

4. Schiller and Goethe; a representative work of each author; composition and free reproduction.

5. The German drama of the nineteenth century; Grillparzer, Hebbel; lectures and essays.

6. Goethe, *Faust*; lectures on the history of the Faust legend; Goethe's life; essays.

PROFESSOR EASTMAN

7, 8. The German novel of the nineteenth century. *Omitted in 1908-1909.*

Open to students of high rank.

PROFESSOR MANTHEY-ZORN

9. Modern German Drama.

10. German lyrics of the nineteenth century.

Open to students of high rank.

Courses 7, 8 are given alternate years with 9, 10.

PROFESSOR EASTMAN

11. Middle High German; grammar; reading of selections from the *Nibelungenlied*.

12. Middle High German; Walther von der Vogelweide and other Minnesingers.

Two semesters in addition to 5 and 6 requisite.

ROMANCE LANGUAGES

FRENCH

PROFESSORS LANCASTER AND GALPIN AND MR. AUSTIN

1, 2. Elementary course: pronunciation, grammar (composition), translation.

3, 4. Advanced course: rapid reading, syntax, composition and conversation.

PROFESSOR LANCASTER

5. Tragedy.

6. Molière's comedies.

PROFESSOR GALPIN

7, 8. The Novel.

5 and 6 requisite.

PROFESSOR LANCASTER

9. Drama of the eighteenth and nineteenth centuries.

10. Essayists and letter-writers.

Courses 9 and 10 are conducted in French; 5, 6, 7, and 8 requisite.

11, 12. Old French.

Given on application of three or more students who have completed 9, 10.



## ITALIAN

MR. AUSTIN

1, 2. Pronunciation, grammar, translation. Stories by De Amicis, Castelnuevo, Farina, Verga, Fucini, and Serao; Manzoni, *I Promessi Sposi*.

3, 4. Reading, composition, and lectures on the history of Italian literature. Works of Fogazzaro and Capuana.

5, 6. Dante, *Vita Nuova*, *Divina Commedia (Inferno)*; selected tales from Boccaccio, *Decamerone* (Fornaciari); Ariosto, *Orlando Furioso*. *Omitted in 1908-1909.*

Courses 5, 6 are given alternate years with 3, 4.

## SPANISH

PROFESSOR GALPIN

1, 2. Pronunciation, grammar, translation, conversation.

3. The modern novel.

4. The novel of the sixteenth and seventeenth centuries; reading of *Lazarillo de Tormes* and selections from *Don Quijote*.

5, 6. The drama. *Omitted in 1908-1909.*

Courses 5, 6 are given alternate years with 3, 4.

## ENGLISH

PROFESSOR ERSKINE, DR. UTTER, AND MR. HALLER

1. Composition; exposition; weekly themes and consultations; reading in standard authors.

2. Continuation of 1; description and narration.

DR. UTTER

4. American Literature.

PROFESSOR ERSKINE

5. General introduction to English literature, 1798-1892; themes and consultations.

6. Continuation of 5.

PROFESSOR GENUNG

7. English literature of the Victorian age; essayists and critics; lectures, readings, discussions. *Omitted in 1908-1909.*

8. Continuation of 7; the Victorian poets. *Omitted in 1908-1909.*

PROFESSOR CHURCHILL

9. The Drama as a species of art, its aims, principles, and methods; Greek, Roman, French, German, and English dramas as examples and illustrations.

10. The English Drama; rise and development; works of the predecessors of Shakspeare; plays of Shakspeare.

11. Prose Fiction as a species of art, its aims, principles, and methods; the novel and the short story; ancient and modern examples. *Omitted in 1908-1909.*

12. English and American Prose Fiction. Rise and development of the novel and of the short story in England and America. *Omitted in 1908-1909.*

DR. UTTER

13. English prose literature, 1700-1750, with special reference to the beginnings of the English novel; themes and conferences.

14. English prose literature, 1750-1800; themes and conferences; continuation of 13.

PROFESSOR ERSKINE

15. Elizabethan non-dramatic literature, 1557-1604.

16. English literature, 1604-1700.

## 17. Advanced composition.

Open, with the permission of the instructor, to Seniors and to specially qualified Juniors.

## 18. Continuation of 17.

## PROFESSOR CHURCHILL

## 19. Critical study of English poets: Pope, Cowper, Burns, Byron, Shelley, Wordsworth.

## 20. Continuation of 19.

For English 19 and 20, two courses chosen from 9 to 16 are requisite as precedent or parallel courses.

21. Old English (Anglo-Saxon). Cook-Sievers's *Grammar of Old English*; Sweet's *Anglo-Saxon Primer*; Bright's *Anglo-Saxon Reader*; *Beowulf*; lectures on the origin and development of Old English. *Omitted in 1908-1909.*

22. Old English Poetry; *Beowulf* continued; Middle English, especially Chaucer; *Prologue to the Canterbury Tales*; lectures on the history of Middle English, and its development into Modern English; Sweet's *Second Middle English Primer*. *Omitted in 1908-1909.*

## 23. Old English Literature.

This course is given alternate years with the linguistic course 21, and is devoted to the literature of the period. Knowledge of Anglo-Saxon not required.

## 24. Middle English Literature.

This course is given alternate years with 22. Special attention is paid to the Middle English lyrics, *Piers Plowman*, the Arthurian tales, the Mystery plays, Chaucer. Knowledge of Middle English not required.

PUBLIC SPEAKING

PROFESSOR CORSA

2. Oral interpretation; declamations, one-hour course; individual training.

Required of all Freshmen.

MR. HALLER.

3. Oral interpretation; declamations, one-hour course; individual training.

Required of all Sophomores.

PROFESSOR CORSA

5. Lectures; examples for praxis; oral interpretation; orations; argumentation in debates; discussions; speeches.

7. Debates on social, economic, historical, and political questions.

This is a one-hour course continuing till the end of the winter term. Any elective course may be taken in place of debates the first semester of Senior year with credit of a one-hour course. All students electing course 9 who have not previously taken course 7 must enter the course on or before October 3.

The department also furnishes individual training of contestants for the Freshman and Sophomore Kellogg prizes and for the Hyde and Bond prizes in the Spring term.

ART

PROFESSOR SMITH

1. Greek Art. Sculpture and architecture, introduced by a brief study of the nature and functions of art. Lectures illustrated by photographs, casts, and lantern slides. Collateral reading, with reports on assigned topics.

## PROFESSOR BAXTER

2. Roman and Italian Art. (a) Roman architecture; Italian architecture, including early Christian, Byzantine, Romanesque, Gothic, and Renaissance. (b) Italian sculpture; five lectures. (c) Italian painting of the Renaissance; twenty-five lectures. All lectures illustrated by stereopticon. Collateral reading and study of photographs. *Omitted in 1908-1909.*

## MUSIC

## MR. SLEEPER

1. Elements of music; history of the scales; sight-reading; elementary harmony; chord analysis; choral and orchestral work.

2. Chord analysis; sight-reading and harmony continued; history of music; study of forms; choral and orchestral work. (1 requisite.)

3, 4. History of music continued; form analysis; musical literature; choral and orchestral work. (1, 2 requisite.)

Pianos and a large Æolian Orchestrelle are placed at the disposal of all students taking these courses.

## Chorus and Orchestra.

Students not electing the courses outlined above may, if qualified, become members of the chorus or orchestra, and receive credit as follows: four semesters of such work is credited as a semester course; less than two consecutive semesters is not counted. The time required for rehearsals and concerts averages three hours per week.

## MATHEMATICS

## PROFESSORS OLDS AND ESTY, MR. PARKER AND MR. COBB

1. Solid and spherical geometry; algebra, including logarithms, graphs, complex numbers, and a brief introduction to the theory of equations.

2. Algebra continued, including choice, chance, determinants, derivatives, and the binomial theorem; plane trigonometry.

3. Descriptive geometry.

4. Descriptive geometry; continuation of 3.

Designed primarily for students who are preparing to enter schools of technology.

5. Plane analytic geometry.

6. Differential and integral calculus.

7. Calculus continued, and introduction to analytic geometry of three dimensions.

8. Analytic mechanics; vector methods introduced.

9. Differential equations, ordinary and partial, with their applications; vector methods continued.

10. Advanced analytic geometry and advanced integral calculus.

12. Introduction to the theory of functions.

Course 12 is given alternate years with Course 10.

14. Mechanical drawing.

Course 14 is given alternate years with Course 4.

## PHYSICS

PROFESSORS KIMBALL AND J. O. THOMPSON AND MR. FULCHER

1. Elementary mechanics; equilibrium and motion of solids, liquids, and gases, capillarity and molecular forces; heat; electricity and magnetism.

2. Electricity and magnetism continued; sound and light.

3. A course in electric and magnetic measurements and in heat. (1 and 2 requisite.)

4. Heat and elementary thermodynamics and physical optics, with especial reference to interference, diffraction, and polarization, and the optical properties of crystals.

5. Some problems in optics; electromagnetic theory of light

and electric waves; discharge of electricity through gases; radioactivity. (Mathematics 5 and 6 requisite.)

6. Dynamo-electric machinery, with especial reference to alternating currents of electricity. (Mathematics 5 and 6 requisite.)

## ASTRONOMY AND NAVIGATION

PROFESSOR TODD

1. General and descriptive astronomy and astrophysics. Todd's *New Astronomy*; lectures upon the history of geodesy and astronomy. Observations with telescopes and other apparatus, as laboratory practice. Determinations of time. (Physics 2 requisite.)

2. Practical astronomy and astrophysics (Campbell, Souchon, Frost); *Theoretical Astronomy* (Watson); *Introduction to Celestial Mechanics* (Moulton); *Investigation of the orbit of Uranus*; observatory work with equatorial, transit, and spectroscope. (Mathematics 1, 2, 5, and 6 and Astronomy 1 requisite.)

This course includes the theory of the construction, adjustment, and use of the principal instruments of the astronomical observatory, and each student makes observations with these instruments, and completely calculates, or reduces them. Also the theory of practical computation, the construction of tables of the motions of the heavenly bodies, and of the *Astronomica Ephemeris* and *Nautical Almanac*.

4. History of navigation; naval architecture; instruments of navigation; compass errors and their correction; finding the ship's position; great circle sailing; sextant practice. (Mathematics 1, 2 and Astronomy 1 requisite.)

## CHEMISTRY

PROFESSORS HOPKINS, HALL, AND DOUGHTY

1. Fundamental laws. The non-metallic elements and their compounds.

2. The metallic elements and their compounds.

## PROFESSOR DOUGHTY

3. Qualitative Analysis. Reactions and detection of the common metals and acids. (1, 2 requisite.)

4. Organic chemistry. An introduction to the chemistry of the compounds of carbon. General theory of organic chemistry and preparation of typical compounds. (1, 2 and 3 requisite.)

## PROFESSOR HALL

5. Quantitative analysis, chiefly laboratory work in gravimetric and volumetric analysis. (1, 2 and 3 requisite.)

6. Quantitative analysis; a continuation of 5.

7. Physical chemistry. (Physics 1 and 2 and Chemistry 1, 2 and 3 requisite.)

## PROFESSOR DOUGHTY

8. Organic preparations. Laboratory work and assigned reading. Two three-hour periods per week in the laboratory. In this course, compounds will be made involving more difficult methods of preparation than those prepared in course 4. (1, 2, 3 and 4 requisite.)

Every course in chemistry includes lectures, recitations, and laboratory work — except as indicated in 5, 6, and 8.

## MINERALOGY AND GEOLOGY

### PROFESSOR EMERSON AND MR. KIMBALL

1. Structural and dynamical geology as illustrated by the region around Amherst. Six excursions required, generally on Wednesday afternoons. Fairchild's edition of Leconte's *Elements of Geology*. (Physics 1, 2 and Chemistry 1, 2 requisite.)

2. Historical geology, palæontology, physiography. (1 requisite, Biology 1, 2 desirable.)

3. Field and laboratory work. Survey of an area of glacial and



post-glacial beds followed by descriptive mineralogy, crystallography, determination of minerals, petrography (Moses and Parson's *Mineralogy*), or by advanced palæontology. Eastman's translation of von Zittel's *Palæontology*. (Geology 1, 2 and Biology 1, 2 requisite.)

4. Survey of an area of Triassic or Crystalline rocks, or advanced work in mineralogy, petrography, or palæontology.

### HYGIENE AND PHYSICAL EDUCATION

PROFESSORS HITCHCOCK AND PHILLIPS

1. Personal hygiene; lectures on fundamental laws affecting health. (One-hour course.) Pyle's *Personal Hygiene*, or Hough and Sedgwick's *Hygiene*.

2. Human physiology. Hough and Sedgwick's *The Human Mechanism*.

Except in Senior year, light gymnastic drill is required three times a week the first and second terms.

### BIOLOGY

PROFESSORS TYLER AND LOOMIS

1. Evolution of vertebrates.
2. Evolution of invertebrates.

Laboratory work includes dissection or microscopic study of the principal forms of animal life. The lines of evolution leading to higher animals and man are traced as far as possible. The laws governing human development and the structure and affinities of the great divisions of the animal kingdom are investigated.

3. Distribution of vertebrates. (1 requisite.)
4. Comparative anatomy of vertebrates. (1 requisite.)
5. Vertebrate embryology. Biological problems. (1 requisite.)
6. Prehistoric man. (1 requisite.)

**BOTANY**

MR. GOODALE

1. Evolution of the plant kingdom.

The progress of plant life from the lower to the higher forms is studied by means of lectures and laboratory work upon certain types selected as representative of the main groups of plants. Field work is required during the latter part of the semester.

2. Detailed study of the structure and physiology of the Spermatophytes, or seed plants.

During the last eight weeks a course in field-work is offered, in place of laboratory work, to those whose rank is high.

**THE HENRY WARD BEECHER LECTURESHIP**

This Lectureship is named in honor of Henry Ward Beecher of the class of 1834. It is awarded annually by the Faculty for supplementary lectures in the Departments of History and the Political and Social Sciences, and pays the holder the sum of five hundred dollars. The lectureship was founded by Frank L. Babbott, M.A., of the class of 1878.

The lecturer this year is Professor Henry Morse Stephens of the University of California. The subject is *The Enlightened Despotism of the Eighteenth Century in Europe*.

# Lists of Studies

## FRESHMAN YEAR

ALL candidates for a degree take English 1, 2; Mathematics 1, 2; Hygiene 1 (1 hour), Public Speaking 2 (1 hour). Candidates who have entered;

B.A. Group\* 1, take also Greek and Latin, and choose one study from the list given below;

B.A. Groups 2 and 3, take also Greek or Latin and a modern language, and choose one study from the list given below;

B.S., take also two modern languages, and choose one study from the list given below.

Candidates who have been accepted in Mathematics II (Solid Geometry, Advanced Algebra, and Trigonometry) at entrance, choose two studies from the list given below. Candidates for B.S. who have presented Latin I and II may become candidates for B.A. by taking the Latin of Freshman year.

## ELECTIVES, FRESHMAN YEAR

### *First Semester*

French 1, 3, or 5

German 1, 3, or 5

Mathematics 3

Chemistry 1

Physics 1

### *Second Semester*

French 2, 4, or 6

German 2, 4, or 6

Mathematics 4

Chemistry 2

Physics 2

English 4

Physiology 2

\* For definition of groups see page 43.

## LIST OF ELECTIVES

Each student elects five courses Sophomore, Junior, and the first semester of Senior year, and four courses the second semester of Senior year.

	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
Art . . . . .		1-2	
Astronomy . . . . .			1 to 4
Biblical Literature . . . . .		1-2	3, 4
Biology . . . . .	1-2	3 to 6	
Botany . . . . .	1-2		
Chemistry . . . . .	1 to 4	5-6	
Economics . . . . .		1-2, 4, 6, 11, 12	13, 15, 17, 18
English . . . . .	1 to 8, 13, 14	9 to 18, 21 to 24	19, 20
French . . . . .	1 to 6	7-8	9-10
Geology . . . . .		1-2	3-4
German . . . . .	1 to 6	7 to 10	11-12
Greek . . . . .	A, 1 to 4	5 to 12	
History . . . . .	1-2	3 to 8	9-10
Italian . . . . .	1-2	3 to 6	
Latin . . . . .	1 to 4	5-6	7-8
Mathematics . . . . .	1 to 6	7-8	9-10, 12, 14
Modern Gov't . . . . .		2	3-4
Music . . . . .	1-2	3-4	
Philosophy . . . . .		1-2	3,
Physics . . . . .	1 to 4	5-6	
Physiology . . . . .	2		
Public Speaking . . . . .	3 (req.)	5	7
Spanish . . . . .	1-2	3 to 6 and any preced- ing courses	and any pre- ceding courses

## Clubs and Societies

### ROMANCE CLUB

THE Romance Club is a student organization whose object is to encourage conversation in French, Spanish, and Italian, — the only languages permitted in the Club Room. It is purely social in character, being quite independent of the conversation classes conducted by the department. Informal weekly meetings are held, foreign dailies and illustrated journals are kept on file in the Club Room, which is always open to members, distinguished foreigners are invited to speak in their native tongue under the auspices of the Club, plays are presented, and finally members are encouraged to travel in the Latin countries and to recount their experiences to the Club on their return.

### GERMAN CLUB

The German Club is an organization of students for the purpose of gaining facility in speaking the language. Members have access at all times to the rooms, which are provided with German newspapers, illustrated papers, and reviews. Weekly meetings are held, at which German only is spoken.

### LITERARY CLUB

The Literary Club is organized and conducted by students, and the teachers of English are active members. The purpose of the Club is to increase interest in English literature, to form correct literary opinions, and to promote free discussion of lit-

erary subjects. Special attention is given to modern and current literature. The Club also affords opportunity to hear prominent lecturers from outside the College.

### HISTORY CLUB

The History Club is an association of students who are especially interested in history and meet fortnightly for the study of some subject not included in the regular courses.

### CHORUS AND ORCHESTRAL WORK

A chorus and orchestra, consisting of students, faculty, and citizens of the town and vicinity, render during the college year and at Commencement some of the larger musical masterpieces, thus giving all who can sing, or play an instrument, an opportunity for practice and development in good music. The works studied, thus far, are Mendelssohn's *St. Paul*, *Hymn of Praise*, *Hear my Prayer* and *Elijah*, Händel's *Dettingen Te Deum* and *Messiah*, the overture to Von Weber's *Freischütz*, Beethoven's *Seventh Symphony*, Mozart's *Requiem Mass* and *Zauberflöte Overture*, and Haydn's *Creation* and *The Seasons*.

### COLLEGE CHOIR

Students who have good voices and have had experience in singing may become members of the choir, whenever there are vacancies. They receive remuneration for their services.

The duties of the choir are to lead singing daily at morning prayers, and at the Sunday morning service, and to attend such choir and chorus rehearsals as may be appointed.

## Buildings and Equipment

**A**MHERST COLLEGE is situated on the slope of the Connecticut valley, four miles east of the river. Beyond the broad valley on the west are the Hampshire and Berkshire hills, on the south is the Holyoke range, on the north are Mount Toby and the Sugar Loaf mountains, on the east are the Pelham Hills. The College is placed on a broad eminence at the center of this circle of mountains and ranges, looking out in every direction on beautiful scenery.

### THE LIBRARY

The library contains about eighty thousand volumes. The funds available for the increase of the library yield an annual income of about four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, and is supplied with the best foreign and American periodicals. Open shelves contain encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by teachers in the different departments.

Members of the College are allowed free access, under a few necessary limitations, to the bookshelves. In addition to the use of books in the library building, each student is permitted to have out three volumes at a time.

During term-time the College library and reading-room are open from 8.30 A.M. to 9.30 P.M. every day except Sundays

and holidays. During vacations the library and reading-room are open five hours daily, except from August 15 to September 15.

The library building bears the name of the Henry T. Morgan Library, in recognition of the munificent bequests of the late Henry T. Morgan of New York.

### THE MATHER ART MUSEUM

For purposes of instruction in the history of Art, the College is well equipped with reproductions illustrating various periods and schools. The large collection of plaster casts which occupies the entire third floor of Williston Hall, and the vestibule and stairway leading to it, has been named in honor of the late Professor Richard H. Mather, D.D., in recognition of the fact that it was brought together solely through his agency. It comprises nearly one hundred casts of acknowledged excellence, of which some fifty, of the size of the originals, illustrate Egyptian, Mycenæan, Greek, and Roman sculpture, both in the round and in relief. Of later sculptors, Michelangelo, John of Bologna, Canova, and Thorwaldsen are represented. Among the copies of important bas-reliefs, the most noteworthy is that of the Panathenaic frieze from the Parthenon, which encircles the main hall. There are also about forty statuettes and busts in the collection, all from antique or Renaissance originals. At the east end of the hall are full-sized casts of the Ghiberti gates in the Baptistry at Florence; at the west end is a reproduction of Crawford's doors of the Capitol at Washington.

The Museum is entered through the central door on the north side of Williston Hall, or through the smaller door, on the same side, leading to the Greek room. It is open every week-day, while College is in session, from 2 to 3 P.M. At other times visitors are admitted on application to the custodian.

In addition to the resources of the Mather Museum, the rooms



of several departments of the College are supplied with art reproductions of various kinds. The Latin and Greek rooms, both in Williston Hall, possess many important casts in bronze and plaster, as well as large collections of photographs, engravings, and stereopticon slides. In the Art Room of the library, at the right of the entrance, is the Italian Art Collection of more than one thousand carbon photographs and lantern slides illustrative of Italian painting of the Renaissance. In the same room are two cases of Eastern antiquities, such as Assyrian and Babylonian seals, cylinders, bricks, and fragments; and in the vestibule of the library are several Assyrian slabs, with inscriptions in cuneiform characters, dated about 900 B.C., which were obtained by the late Dr. Henry Lobdell of the class of 1849 from the walls of the palace of Assurnazirpal at Nimroud.

### LABORATORIES AND APPARATUS

The chemical laboratory has ample accommodations for the department. It contains on the first floor laboratories for quantitative and qualitative analysis. Upon the second floor is a large lecture-room, and adjoining is a commodious room for preparations and apparatus for experiments. Upon the same floor is a working laboratory for students in general chemistry, and a laboratory arranged for organic and sanitary work, with a combustion room. Upon each floor is a recitation room. A library room is in proximity to the work of the more advanced students. In the basement are storerooms for glassware, chemicals, and acids, an assay room, a gas analysis room, and a workshop.

The physical laboratory has on the main floor a large lecture-room and an apparatus room with a valuable collection for lecture illustration. There are also on this floor a library and reading-room, a recitation room, and a room for experimental work in

electricity. On the upper floor are laboratories for elementary experimental work, a balance room, a photographic developing room, a dark room for general purposes, an optical room, and a spectroscopy room equipped with a powerful concave-grating spectroscopy. In the basement are battery rooms, a uniform temperature room, a room for special researches, and a well-equipped workshop and dynamo room, with steam and water power.

The biological laboratory is connected with the Appleton Cabinet. On the first floor is the recitation room, containing the study collections of animals and a full local herbarium. The collection is illustrated by a set of Leuckart's wall charts. Adjoining the recitation room is the reading-room, or department library. This library, the gift of former students in the department, contains at present about two hundred and fifty volumes, and includes two or more copies of the larger and more expensive text-books and books of reference. The student is thus enabled to study the specimen with the best charts and books of reference immediately within his reach. On the second floor are laboratories for beginners and for advanced students supplied with microscopes, microtomes, and all needed instruments.

The geological laboratory is connected with the Woods Cabinet, which contains a large mineralogical collection.

New biological and geological laboratories are now building, to be occupied in 1909.

## THE OBSERVATORY

The Observatory and its equipment are maintained both for educational purposes and for original research. The old Observatory, built in 1847 on the College grounds, has been dismantled and is no longer used.

The new Observatory, with a thoroughly modern equipment,

has an excellent site near the College. The large dome, thirty-five feet in diameter, houses an eighteen-inch Clark telescope. The small dome contains a seven and one-fourth inch refractor. The observatory equipment comprises also an altazimuth, two transits with the usual accessories for meridian observations, and instruments for instruction in the theory and practice of navigation.

The land included in the Observatory property is about seven and one-half acres, and adjoining are nearly fifty acres owned by the College.

### THE NATURAL HISTORY COLLECTIONS

The Woods Cabinet is named in honor of its principal donor, the late Hon. Josiah B. Woods of Enfield. It contains a geological collection of about twenty-five thousand specimens, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection.

In the Appleton Cabinet, named in honor of the late Hon. Samuel Appleton of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President Hitchcock, are to be found about fourteen hundred specimens, containing at least twenty thousand tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. George Gilbert of Ware, by whose liberality it was mainly established. It comprises about thirty-five hundred specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut valley. The zoölogical collection was originally gathered and arranged by the late Pro-

fessor Charles B. Adams of the class of 1834. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of Auzoux, are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than one hundred thousand specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. Elbert E. Farman, LL.D., of the class of 1855, the College possesses Audubon's celebrated collection of birds, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the Appleton Cabinet. The same donor has added to this collection several of the rarer California birds which have been discovered since the death of Audubon.

The cabinets are open to the public every week-day from 3 to 4 P.M.

## LECTURE AND RECITATION HALLS

Walker Hall, a granite building, named for the donor, the late William J. Walker, of Newport, Rhode Island, contains nine lecture-rooms for philosophy, history, modern government, English and mathematics, and the offices of the President, Treasurer, and Registrar.

Williston Hall, a brick building, named for the donor, the late Samuel Williston of Easthampton, contains the Latin, Greek, and English lecture-rooms, the Art Museum, and the rooms of the Christian Association.

Barrett Hall, a stone building, was the first college gymnasium in this country, erected in 1859, and named for the late

Benjamin Barrett, M.D., of Northampton. The building was restored in 1907 by means of the fund given by Edward A. Strong of the class of 1855. It is now arranged for lecture-rooms and is occupied by the departments of modern languages, and by the German and Romance Clubs.

Hitchcock Hall, a brick building, named for Edward Hitchcock, LL.D., of the class of 1849, is the College Dining Hall, and accommodates three hundred students.

### THE COLLEGE CHAPEL

The Chapel, one of the oldest buildings, erected in 1828, contains Johnson Chapel, where morning religious services are conducted, five lecture-rooms, and a small hall.

### THE COLLEGE CHURCH

The College Church, the gift of William F. Stearns, is a beautiful Gothic edifice, in which preaching services are held on Sundays.

### COLLEGE HALL

College Hall, a brick building, originally the village church, was restored in 1905 by the class of 1884. It is in the colonial style of architecture, with a graceful portico and cupola. It has wide galleries and accommodates about one thousand persons. Every class since 1828, when the church was built, has been graduated in this hall. It is the place where Commencement exercises are held, oratorios rendered, public lectures given, and student mass-meetings gathered.

## The Pratt Gymnasium and Natatorium

**T**HE Pratt Gymnasium is the gift of Charles M. Pratt, M.A., of the class of 1879. The main hall affords ample space for drill practice with light apparatus, and for military evolutions. The equipment of specialized apparatus is complete, and enables a large number of students to take individual exercise simultaneously.

On the main floor are the offices of the Professors of hygiene and rooms containing anthropometric apparatus for the measurement and examination of students. The two physicians of the College are in daily attendance, to give personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a fencing room and hand-ball court. In the basement are the bowling-alleys, a sparring room, and baseball cage. The gymnasium is open every week-day from 8.45 A.M. to 6 P.M. and for special purposes in the evening.

The Pratt Natatorium is the gift of Harold I. Pratt, B.S., of the class of 1900. The pool is seventy-five feet long and twenty-two feet wide. Apparatus for water sports is provided. The building which contains the swimming pool is connected by a corridor with the Gymnasium. The pool is on the first floor, with an elevated area for spectators. On the second floor are one double and three single squash-racquet courts, the gift of Mortimer L. Schiff, M.A., of the class of 1896. The pool and the racquet courts are free to all students.

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## The Pratt Field and Skating Rink

**T**HE Pratt Field, an area of about thirteen acres, less than one third of a mile from the College, is the gift of Frederic B. Pratt, M.A., of the class of 1887. It is intended for out door

recreation of all students of the College. It is provided with a well-laid quarter-mile track and space for field contests, a baseball diamond, football grounds and tennis courts. The grandstand seats about five hundred, and furnishes standing-room for as many more. In the large space under the stand are dressing-rooms, shower-baths, and storerooms.

The Pratt Skating Rink, built in 1908, is the gift of Charles M. Pratt, M.A., of the class of 1879, for the free use of all students. It is situated near Pratt Field, and has an area of  $200 \times 115$  feet. A heated bungalow at the rink-side provides for the comfort of skaters and spectators.

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## The Pratt Health Cottage

THE Pratt Health Cottage, in an elevated situation three fourths of a mile from the College, is the joint gift of George D. Pratt, B.S., of the class of 1893, Herbert L. Pratt, B.A., of the class of 1895, and John T. Pratt, B.A., of the class of 1896. Its size and equipment are ample for the purposes of an infirmary, where students temporarily disabled by disease or accident may receive treatment in accordance with the liberal provisions of the donors. The College physicians have general charge of the infirmary in all matters except treatment, for which any student is at liberty to employ a physician of his own choice and school of medicine. The arrangements for treating infectious diseases are perfect, and the collection of surgical appliances suitable for emergency cases is complete. The matron, a graduate nurse, is ready at all hours during term-time to relieve sick or disabled students, and provide for their necessities, pending any arrangement for especial treatment. Every case of sickness, whether the student goes to the infirmary or not, must be immediately

reported to one of the College physicians. The cost to each patient is only a charge sufficient to defray necessary expense. Provision is made for a limited number of patients by funds given in aid of needy and worthy students, one in memory of Rev. Edmund K. Alden, D.D., of the class of 1844, one in memory of President William S. Clark, LL.D., of the class of 1848, and one in memory of Rev. Thomas P. Field, D.D., of the class of 1834.



## Dormitories

THE rooms in North and South Colleges, arranged on the general plan of a separate study and bedroom, allow a choice in suites for one, two, or three students. The buildings are heated with steam and there are tiled open fireplaces in most of the rooms. The floors are hardwood, and may be left uncarpeted and used with rugs. On the first floor of each half of each dormitory is a toilet room, and on the second floor a bath room. The hallways and rooms are lighted with electricity. The prices named for room-rent include heat, water, and care of the rooms by capable janitors. Light is charged on term-bills.

A student who is occupying a dormitory room is allowed until the first Monday in May to retain the same for the succeeding year. After that date members of the College may draw for choice of unengaged rooms in the following order: on the Tuesday following, members of the incoming Senior class; on the Thursday following, members of the incoming Junior class; and on the Friday following, members of the incoming Sophomore class. After the last date rooms will be rented as called for; or they may be reserved for members of the incoming Freshman class.

Application for rooms should be made to the Treasurer. Bills for room-rent are payable at the Treasurer's office, and are due, one quarter on engaging the room, one quarter on the first of October, and the balance on the first of March.

### NORTH COLLEGE

#### NORTH ENTRY

*First Floor:* No. 1, \$90; Nos. 2 and 2A, \$100; No. 4, \$90.

*Second Floor:* No. 5, \$115; Nos. 6 and 6A, \$135; No. 8, \$120; Room D, \$55.

## Dormitories

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*Third Floor:* No. 9, \$115; No. 10, \$90; No. 11, \$90; No. 12, \$120; Room E, \$60.

*Fourth Floor:* No. 13, \$110; No. 14, \$85; No. 15, \$85; No. 16, \$115; Room F, \$55.

### SOUTH ENTRY

*First Floor:* Nos. 17 and 17A, \$100; No. 18, \$85; No. 19, \$85.

*Second Floor:* Nos. 21 and 21A, \$135; No. 22, \$115; No. 23, \$120; Room A, \$55.

*Third Floor:* No. 25, \$90; No. 26, \$115; No. 27, \$120; No. 28, \$90; Room B, \$60.

*Fourth Floor:* No. 29, \$85; No. 30, \$110; No. 31, \$115; No. 32, \$85; Room C, \$55.

## SOUTH COLLEGE

### NORTH ENTRY

*First Floor:* No. 1, \$85; Nos. 2 and 2A, \$100; No. 4, \$85.

*Second Floor:* No. 5, \$115; Nos. 6 and 6A, \$135; No. 7, \$55; No. 8, \$120.

*Third Floor:* No. 9, \$115; No. 10, \$90; No. 10A, \$50; No. 10B, \$45; No. 11, \$60; No. 12, \$120. (Nos. 10, 10A, and 10B should rent as a suite; or Nos. 10 and 10A may be rented together, and No. 10B and No. 11 may be rented as a suite.)

*Fourth Floor:* No. 13, \$110; No. 14, \$80; No. 14A, \$50; No. 14B, \$45; No. 15, \$55; No. 16, \$115. (Nos. 14, 14A and 14B should rent as a suite; or Nos. 14 and 14A may be rented together, and No. 14B may be rented with No. 15 as a suite.)

### SOUTH ENTRY

*First Floor:* Nos. 17 and 17A, \$100; No. 18, \$95; No. 19, \$95.

*Second Floor:* Nos. 21 and 21A, \$135; No. 22, \$125; No. 23, \$125; Room A, \$55.

*Third Floor:* No. 25, \$95; No. 26, \$125; No. 27, \$125; No. 28, \$95; Room B, \$65.

*Fourth Floor:* No. 29, \$90; No. 30, \$120; No. 31, \$120; No. 32, \$90; Room C, \$60.

# Administration

## TERMS AND VACATIONS

THE academic year includes thirty-six weeks of term-time divided into the Autumn, Winter, and Spring terms. There is a recess of two weeks beginning three days before Christmas, a Spring recess of two weeks and a Summer vacation of twelve weeks. Commencement Day is the last Wednesday in June.

Courses of study are arranged in two semesters of eighteen weeks each. A schedule of courses is published before each semester. On Wednesday and Saturday afternoons all exercises are suspended.

## ATTENDANCE AT RECITATIONS AND LECTURES

Not more than five absences are allowed from the class-room exercises of every three-hour course in each semester. In courses involving more or less than three hours a week, and in laboratory courses, the number of allowed absences is limited to one tenth of the total number of exercises. Three tardy marks count as one absence. Absences from recitation and chapel in the twenty-four hours preceding and following recesses count double.

As soon as a student exceeds the allowed number of absences in any course he is reported to the Administration Committee and placed on probation, and unless excused by the Committee his mark in that course is reduced by five one hundredths for each absence in excess of the allowance. If after having been

placed on probation he is absent again without a satisfactory excuse, he is excluded from the course.

A student whose absences in excess of the allowance in any course are excused by the Administration Committee, on account of sickness or for any other reason, must make up the work to the satisfaction of the instructor before he can be admitted to the final examination. If he fails to do this, his mark in that course is reduced by five one-hundredths for each absence in excess of the allowance.

All students going home to vote have an opportunity to make up for the necessary absences by special recitations or exercises.

## EXAMINATIONS

Examinations are held at the end of each semester, or at intervals during the semester, in all courses. There are no second or make-up examinations after the close of a semester, except in required courses.

A student who has failed in a required course may take a second examination in the two days before the beginning of the next college year. A student who has failed in mathematics, Latin or Greek the first semester of Freshman year, may take a second examination at the beginning of the Spring term. A student who has failed in English the first semester of Freshman year may take a second examination at the end of the second semester. A Senior who has failed in any course or courses of the second semester may take a second examination. A Senior who has failed in any course or courses of the first semester, in case there are no courses that can be substituted the second semester, may take a second examination at the end of the second semester. Special semester examinations are granted only by vote of the Administration Committee, and in such cases a fee of three dollars is charged for each subject.

## DELINQUENCIES

A student who has failed in a required course on a second examination is obliged to repeat it the following year with the next lower class. A student who has failed in an elective course is obliged to repeat it the following year, or may, with the consent of the Administration Committee, substitute another course in a subsequent semester.

After the first semester of Freshman year, no student may take six courses unless he has passed five courses the previous semester.

No student whose average is less than 70, or who has failed in any course in the previous semester, may elect a sixth course, without the consent of the Administration Committee.

When a student in any semester fails to pass more than two of the five subjects required, or when the total number of his delinquencies is six, he is dropped from college, unless exception is made by the Administration Committee.

A student who, on account of illness, does not take a final examination may be granted the privilege of a special examination, provided he presents a certificate from one of the College physicians.

## ATTENDANCE AT CHURCH AND CHAPEL

Absences from chapel services are allowed upon an average once a week for each semester; from the Sunday service, four absences are allowed in each semester.

Instead of attendance upon the Sunday service of the College Church, any student, on application to the Registrar, is permitted to attend church service elsewhere with the denomination of his choice. If the student is under twenty-one years of age, his application must be accompanied by a written request from his parent or guardian.

All applications for excuses from church and chapel exercises must be made to the Dean.

### ATTENDANCE AT GYMNASIUM

Three hours a week of physical exercise are required of the Freshman, Sophomore, and Junior Classes in the first and second terms of the year. Freshmen commence their work at the beginning of the year; Sophomores and Juniors immediately after the Fall Athletic Meet. A limited number of students are excused from attendance at the Gymnasium while they are actively training for one of the athletic teams of the College.

Every student on entering College is required to take a physical examination.

### PUBLIC EXHIBITIONS

The following regulations are not intended to apply to games or exhibitions between classes or fraternities of the College.

#### FOR STUDENTS IN GENERAL

No student whose work is incomplete in more than one course is allowed to take part in any public game or entertainment given by any club, association, or team of students, or to occupy the position of manager or assistant manager.

The privilege of connection with any club, association, or team of students is at once withdrawn for the remainder of the semester in the case of any student who is reported to the Administration Committee as failing in three courses.

No individual student shall compete in athletics outside of Amherst in term-time without first obtaining permission of the Committee on Athletics.

Every student before entering any athletic competition is required to have a certificate of physical fitness from the Department of Physical Education.

## FOR FRESHMEN

*The First Semester.*—A Freshman who has an entrance condition is not allowed to take part in any public game or exhibition or entertainment given by any club, association, or team of students.

*The Second Semester.*—A Freshman who has an entrance condition or an incomplete semester course, or an average recorded standing below 65, is not allowed to take part in any public game or entertainment given by any club, association, or team of students. (These rules do not apply to a Freshman football or baseball team.)

A Freshman who has more than one incomplete semester course is not eligible to the Freshman baseball team.

## FOR MANAGERS AND CAPTAINS

Any club, association, or team of students proposing to give one or more entertainments or exhibitions other than athletic, before making any contracts or engagements, must present their plans to the Committee on Public Exhibitions, and no engagements shall be made without the approval of the Committee.

Any club, team, or association of students proposing to have one or more athletic games or contests must submit their schedule to the Athletic Board before making any contracts or engagements, and no engagements shall be made without the approval of that Board.

Captains of athletic teams are required to see that each candidate for the team has a certificate of physical fitness from the Department of Physical Education before entering upon active training.

## FOR EDITORS OF COLLEGE PUBLICATIONS

No student whose work is incomplete in more than one course is allowed to be an editor of a college publication.

No Freshman who has an entrance condition or an incomplete



semester course, or an average recorded standing below 65, is allowed to be an editor of a college publication.

### TERM BILLS, BOND AND FEES

Term bills, including tuition, use of library and gymnasium, and all ordinary incidentals, amount to one hundred and ten dollars for the year. [Beginning with the class which enters in 1909, the annual charge will be one hundred and forty dollars.] A bond of two hundred dollars, with satisfactory surety for the payment of all college bills, must be given to the Treasurer by each student when he enters College.

Each member of the Senior class is required to pay a graduation fee of six dollars.

### LABORATORY FEES

Physics	{ First year, each semester . . . . .	\$5.00
	{ Second and third years, each semester . . . . .	7.00
Biology	{ First year, each semester . . . . .	5.00
	{ Second and third years, each semester . . . . .	8.00
Chemistry	{ First year, first semester . . . . .	5.00
	{ First year, second semester . . . . .	4.00
	{ Second, third, and fourth years, each semester, except course 7 . . . . .	10.00
	{ Course 7 . . . . .	2.00

These fees must be paid on or before the first day of the semester for which they are charged. Dues for breakage must be paid at the close of the semester.

### EXPENSES

The following table shows three scales of annual expenditures, omitting clothing, vacation expenses, laboratory charges, membership of societies, and incidentals:—



	Low	Moderate	Liberal
Tuition* . . . . .	\$110	\$110	\$110
Room (one half) . . . . .	35	55	75
Furniture (annual average) . . . . .	10	20	30
Board thirty-six weeks . . . . .	144	180	216
Fuel and light . . . . .	10	15	25
	<u>\$309</u>	<u>\$380</u>	<u>\$456</u>

The dormitories accommodate about one hundred and twenty-five students, and the fraternity houses about two hundred. Rooms can be rented at moderate rates in private houses. Board is furnished at various places in the town, at prices from four to seven dollars a week.

### RELIGIOUS CULTURE

The Christian life of the College finds expression through the College Church and the Christian Association. Prayers are conducted by the President each week-day morning at a quarter past eight o'clock in Johnson Chapel. All students are required to be present. Public worship is held every Sunday at a quarter before eleven o'clock in the College Church. All students, not excused to attend elsewhere, are required to be present. There are class prayer-meetings and Bible classes on Sunday and a prayer-meeting on Thursday evening. A communion service is held in the College Church three times during the year.

### PHYSICAL CULTURE

The department of hygiene and physical education is under the charge of two physicians, who keep themselves acquainted with the health of all the students. Soon after he enters College, and twice thereafter during his collegiate course, if he so desires, each student is minutely examined in reference to his strength and physical condition, and advised as to any particular course he should take for the maintenance and increase of his health and strength.

\* Beginning with the class which enters in 1909, the annual charge will be \$140.

Besides the exercises which every student may take by himself, the members of each class except Seniors regularly exercise together in the gymnasium three times every week, during the Autumn and Winter terms. Unless excused for physical disability, every student is required to attend the gymnasium for the performance of these exercises in light gymnastics.

In the natatorium, swimming is taught by a competent instructor. Every student who on entering College cannot swim is required to learn during the first year and before the end of Sophomore year to pass the college requirements in swimming.

The results of this system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While hygienists affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than thirty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class best of all. Moreover, this average is shown to come from improvement in the physical condition of the individual student, and not from absence of those who drop out of the course because physically too weak to complete it.

### ADVISERS

Immediately upon entering College every Freshman is required to submit his choice of studies to the member of the Faculty appointed to advise him. At the end of the year he is expected to consult his adviser as to his course in general. It is also expected that the student will consult his adviser whenever he feels the need, on any subject related to his college life.

# Degrees

## DEGREE OF BACHELOR OF ARTS

Candidates for the degree of Bachelor of Arts are required to complete, in addition to the studies of Freshman year, at least thirty semester courses (instead of twenty-nine as heretofore), four of which shall be completed in the last semester of the course. They must also have no outstanding deficiencies in the work of any semester, and must attain an average grade of 65. Diplomas are graded as *rite*, *cum laude*, *magna cum laude*, *summa cum laude*, according to scholarship.

*Summa cum laude* rank is fixed at 93, *magna cum laude* at 88, and *cum laude* at 80.

The requirement of thirty semester courses after Freshman year goes into effect with the class of 1911.

## DEGREE OF BACHELOR OF SCIENCE

Candidates for the degree of Bachelor of Science are required to complete, in addition to the studies of Freshman year, not less than thirty semester courses (instead of twenty-nine as heretofore), four of which shall be completed in the last semester of the course. They must also have no outstanding deficiencies in the work of any semester, and must attain an average grade of 65. Besides the mathematics of Freshman year they shall complete twelve semester courses in natural sciences, mathematics, and economics. Sciences taken in Freshman year and two courses in economics may be included in the twelve courses

required. They shall complete also the second year of German and the second year of a Romance language. Diplomas are graded as *rite*, *cum laude*, *magna cum laude*, *summa cum laude*, according to scholarship, as specified above under B.A. degree.

The requirement of thirty semester courses after Freshman year goes into effect with the class of 1911.

A student who presents advanced Latin among the requirements for entrance to the Scientific course may become a candidate for the degree of Bachelor of Arts by electing the Latin courses of Freshman year.

## GRADUATION IN LESS THAN FOUR YEARS

### GRADUATION IN THREE YEARS

A student who has at entrance, by examination, credit for four semester courses, may take six courses each semester, besides required work in declamation and hygiene, in order to obtain a degree in three years. Written notice of intention to complete the course in three years shall be given at the beginning of the first year.

### GRADUATION IN THREE AND ONE HALF YEARS

A student may complete the course in three and one half years by taking in addition to the regular work an extra course in each of five semesters, and may take his degree at the Commencement following. Written notice of intention to complete the course in three and one half years shall be given at the beginning of the second year. On completion of the requisite number of courses the student may on petition obtain leave of absence until the time when the degree is conferred.

No student shall take more than the required number of studies in any term in order to shorten the course, or for any other reason, except by permission of the Administration Committee.

## DEGREE OF MASTER OF ARTS

The degree of Master of Arts is conferred upon Bachelors of Arts of Amherst College who have spent a year in residence at the College, pursuing a systematic course of liberal non-professional study, approved by the Committee on Degrees. Proficiency will be tested by examination or by examination and thesis, as may be determined by the professors under whose direction studies are pursued.

The degree is conferred upon Bachelors of Arts of this College who have been one year in residence at another college and have fulfilled the requirements indicated in the preceding paragraph.

The degree is conferred upon Bachelors of Arts of this College, not in residence at the College, who, not less than three years after graduation, have completed a course of liberal, non-professional study approved by the Committee on Degrees. Proficiency will be tested by examination or by examination and thesis on a subject approved by the Faculty.

Those who complete, at the end of the first semester of Senior year, the requirements for the degree of Bachelor of Arts may apply the remainder of the year to studies leading to the degree of Master of Arts and finish their studies in non-residence the following year, receiving the degree one year after graduation.

Every resident candidate shall register his name and subjects of study with the Registrar not later than October 1.

Every non-resident candidate shall register his name and subjects with the Registrar not later than October 1 preceding the Commencement when the degree is conferred.

Every candidate who completes the requirements for the Bachelor's degree at the end of the first semester of Senior year, and applies the remainder of the year to studies leading to the Master's degree, shall register his name and subjects not later than December 1.

Every resident candidate shall pay the regular tuition for each term of residence, and a diploma fee of five dollars. Every non-resident candidate shall pay a fee of ten dollars for examination and diploma.

Communications relative to the requirements for the degree should be addressed to Professor John F. Genung, Chairman of the Committee on Degrees.

### SPECIAL COURSE

Special students shall take as many courses as are taken by regular students. The first year they shall study the modern language in which they are prepared, and the required studies of Freshman year for which they are prepared, unless they have taken any of those studies already. Other studies may be chosen from Biology, Chemistry, Physics, Modern Languages, and History. After the first year all studies are elective.

## Fellowships

### THE ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

OF two hundred and fifty dollars, offered by the Alpha Delta Phi Fraternity, is awarded annually under conditions determined by the Faculty to a member of the Senior class for excellence in history and the social and economic sciences. The holder of the Fellowship pursues for one year, at an institution approved by the Faculty, a course of study in history or economics, to be completed within the period of two years next following graduation. The amount of the Fellowship is paid in two instalments, one on completion of one half the year's work, the other at the end of the year.

### THE RUFUS B. KELLOGG UNIVERSITY FELLOWSHIP

The gift of the late Rufus B. Kellogg of the class of 1858, awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions: —

(1) He shall be selected by the Faculty from the members of the class graduated at the close of the academic year in which this election shall be made, or from the members of the classes graduated in the six years immediately preceding the academic year in which this election shall be made.

(2) The Faculty shall select as the incumbent of the said Fellowship the man who, in their judgment, is best equipped



for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years the incumbent shall spend at a German university (or with the approval of the Faculty of Amherst College, at any other place or places), in the study of philosophy, philology, literature, history, political science, political economy, mathematics, or natural science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

The Fellowship was established in 1892.

The Fellowship has been held by Prof. Arthur H. Pierce, Ph.D., of the class of 1888, from 1893 to 1900, and by Frank Otis Reed, Ph.D., of the class of 1899, from 1900 to 1907. The present incumbent is Preserved Smith, Ph.D., of the class of 1901.

### THE EDWARD HITCHCOCK FELLOWSHIP

Of five hundred dollars, was founded by the late Mrs. Frank L. Babbott of Brooklyn, N. Y., to promote graduate study in the department of physical education. Its object is to make the student familiar with the best methods of physical training, both in the gymnasium and on the field. The appointment is made by the Faculty.



## THE SOUTH END HOUSE FELLOWSHIP

Of five hundred dollars, is provided by alumni of Boston and vicinity. The incumbent is in residence one year at the South End House, Boston, for the purpose of investigating social conditions and rendering service according to the methods of a university settlement. The appointment is made by the Trustees of the College.

# Honors

## COMMENCEMENT EXERCISES

THE six Seniors who have attained the highest general standing are appointed to deliver orations on Commencement day. The Bond prize of one hundred dollars is awarded to the speaker who delivers the best oration.

## THE PHI BETA KAPPA SOCIETY

Those who at the end of the first semester of Junior year have attained a general standing of 90 or more on the scale of one hundred, are, on recommendation of the Faculty, elected members of the Phi Beta Kappa Society. Those who after the first semester of Senior year attain a general standing of 88 or more are, on recommendation of the Faculty, elected members of the society.

*President:* PROFESSOR GEORGE D. OLDS, LL.D.

*Corresponding Secretary:* PROFESSOR LEVI H. ELWELL, M.A.

*Recording Secretary:* MR. ERNEST L. EARLE, '09.

## FINAL HONORS AT GRADUATION

Final honors in a single department of study are awarded for special work involving collateral reading or investigation under the following conditions: —

(1) The candidate must complete the last four semester-courses. The three semester-courses in Modern Government may be

grouped with one semester in History, Philosophy, or Economics, in which a standing of eighty must be maintained. In History the Junior courses 3 and 4 or 5 and 6 may be reckoned as two of the last four courses. In Botany a year of Biology is required in addition to the special requirements in Botany. The special work of collateral reading or investigation is to be done in the last two courses. No student may be a candidate in more than one department, except by vote of the Administration Committee.

(2) The candidate must have at graduation an average standing of not less than eighty in all studies of the college course; a standing of not less than seventy-five in every study of Senior year, and of ninety in the last year of study in the department in which the honor is sought.

(3) The proficiency of the candidate is tested by special examination or by a thesis, or by both, at the end of Senior year.

(4) Notice of intention to become a candidate must be given to the Registrar by October 10 of the Senior year.

(5) One unit is added to the total average rank of a student who takes final honors. If honors are taken in more than one department, only one unit is added.

(6) The names of successful candidates are announced at Commencement and in the annual catalogue.

### HONORABLE MENTION

(1) There must be a standing of not less than seventy-five in every department for the year.

(2) An average of ninety-three must be maintained for a full year's course in the department in which honorable mention is sought.

Honorable mention in Physiology is given to any student who, in addition to the special requirements in that subject, has completed during the year one semester of Biology, and has maintained an average of 93 in the two subjects.

The names of those who have honorable mention are announced in the annual catalogue.

## Prizes

The following prizes are offered annually for proficiency in the work of several departments of collegiate study: —

### GREEK

**The Hutchins Prize**, of fifty dollars, to the best scholar in Greek at the end of the Junior year, given by the late Waldo Hutchins of the class of 1842. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

### LATIN

**The Bertram Prizes**, two of fifty dollars each, given by the late John Bertram of Salem. For the year 1908-1909 one prize will be awarded to that Senior who, together with attaining a high average in the work of course 7, shall present the best essay on the philosophical, ethical, or poetical elements in the *De Rerum Natura* of Lucretius. The other prize will be awarded to that Senior who, together with general excellence in the daily work of Course 9, shall show the best command of Latin composition in a short sketch of Cicero's life and activities.

**The Junior Prizes**, of forty and of twenty dollars for the highest scholarship in the Latin of the Junior year; special work or special examinations may be required.

**The Billings Prizes**, of thirty and of twenty dollars, given by the late Parmly Billings of the class of 1884, for general excellence in the work of the Sophomore year, together with the best essays on special topics connected with the study of Catullus, Tacitus, and Pliny the Younger.

**The Freshman Prizes**, of twenty-five and of fifteen dollars, for the highest scholarship in the Latin of Freshman year. The award will

be determined by a special examination on the work of the year, together with the reading at sight of passages from Cicero, Livy, and Horace, and by the writing of a short essay in Latin.

#### ENGLISH

**The Kellogg Prizes**, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late Rufus B. Kellogg of the class of 1858, for excellence in declamation.

**The Hardy Prizes**, of thirty and of twenty dollars, given by the late Alpheus Hardy of Boston, for improvement in extemporaneous speaking.

**The Hyde Prize**, of one hundred dollars, given by Benjamin D. Hyde of the class of 1894, in memory of his father Henry D. Hyde of the class of 1861, to that member of the Senior class who produces the best oration. Both composition and delivery are considered in making the award.

**The Bond Prize**, of one hundred dollars, given by the late Ephraim W. Bond of the class of 1841, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

**The Kent Prize in English Literature**, of one hundred dollars, given by Daniel Kent of the class of 1875, for the best essay upon one of the following subjects: (1) The Place of Poe in American Literature; (2) The Permanent Value of Matthew Arnold's Criticism; (3) The Poetry of Keats.

**The Ladd Prizes**, of fifty dollars in books, given by John W. Ladd of Portland, Oregon, to members of the class in public speaking who excel in oratorical composition the first semester of Junior year.

**The Armstrong Prizes**, of fifty, of thirty, and of twenty dollars in books, given by Collin Armstrong of the class of 1877, in memory of his mother, Miriam Collin Armstrong, to members of the Freshman class who excel in composition.

**The Hagen Prize in English Literature**, of fifty dollars, given by Winston H. Hagen of the class of 1879. For the year 1908-1909 the

prize will be assigned for the best work in either of the English courses 9 and 10, 15 and 16, together with the best examination upon certain special work.

#### MATHEMATICS, PHYSICS, AND ASTRONOMY

**The Walker Prizes**, given by the late William J. Walker of Newport, Rhode Island.

Two prizes, of fifty and of thirty dollars, in the mathematics of the first year.

Two prizes, of eighty and of forty dollars, in the mathematics of the second year.

The award in each case is determined by an examination.

**The Porter Prizes**, one of twenty dollars, in physics, and one of ten dollars, in astronomy, given by the late Eleazar Porter of Hadley. These awards are made at the conclusion of the collegiate course, and are determined by the record of all recitations and examinations in these departments.

**The A. C. James Prize**, of fifty dollars, in navigation.

#### NATURAL SCIENCE

**The Shepard Mineralogical Prizes**, of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor Charles U. Shepard of the class of 1824 to members of the Senior class in mineralogy.

**The Sawyer Prize**, a gold medal of the value of fifty dollars, given by the late Edmund H. Sawyer, of Easthampton, for the best work in human anatomy and physiology.

**The A. Lyman Williston Prizes**, of fifteen and of ten dollars, given by A. Lyman Williston, of Northampton, to those members of the Freshman class who take the best series of lecture notes in the course on personal hygiene.

#### THE PORTER ADMISSION PRIZE

**The Porter Admission Prize**, of fifty dollars, given by the late Eleazar Porter, of Hadley, to the candidate who passes the best examination

for admission to the Freshman class. The name of the successful candidate, together with that of his school or of the instructor with whom he prepared for college, is published in the catalogue.

#### OTHER PRIZES

**The Leland Prize**, of one hundred dollars, given by Dr. George A. Leland of the class of 1874, to the class which, during the year, shall most faithfully discharge its duties in the gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

**The Ladd Prizes**, the sum of one hundred dollars, given by William M. Ladd of the class of 1878, to be divided among undergraduate members of the College, for excellence in heavy gymnastic exercises at the annual exhibition.

**The Woods Prize**, of sixty dollars, given by the late Josiah B. Woods of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the course.

**Dante Prize**, of one hundred dollars, is offered annually by the Dante Society of America for the best essay by a student, or graduate of not more than three years' standing, on a subject drawn from the Life or Works of Dante. Competition for the prize is open to students and graduates of any college or university of the United States. Detailed information in regard to rules of competition and choice of subjects may be obtained from the Department of Romance Languages.

**The Class-of-1884 Prize**, of fifty dollars, to the class that excels in the singing of college songs. The contest occurs on the campus in June, when the four classes sing in turn.

## Scholarships and Beneficiary Aid

THE beneficiary funds of the College aggregate three hundred thousand dollars. Except as otherwise provided by the donors, the income of these funds is distributed annually by a committee of the Faculty, among students of high character and good scholarship who need pecuniary aid.

Aid from beneficiary funds is given only to students who maintain a high standard of honor, who have no delinquency in any subject, whose average rank is not below seventy per cent., whose habits are economical, and who are candidates for a degree.

Awards are paid in two instalments, on October 1 and March 1, when college term-bills are due. The second instalment is payable only on condition that there is no delinquency at the end of the first semester.

Applicants for scholarships in the three upper classes must file at the Registrar's office before October 1 a statement of their resources for the academic year, together with two letters of recommendation giving evidence of their need, attainments, and character.

Applicants for the renewal of scholarships must present an account of their expenditures and income for the preceding year.

A limited number of applicants may be assured of scholarship awards before entering college. Blanks for application may be obtained of the Registrar, and, when filled out by the applicant, must be accompanied by two letters concerning need, character, and attainments, one letter from his parent or guardian, and one from his principal or a teacher. Awards are not payable unless the applicant is free from entrance conditions.



Scholarships are of three grades; eighty, ninety-five, and one hundred and ten dollars annually. Scholarships of eighty dollars are awarded to students whose standing is C (70 to 80); of ninety-five dollars to students whose standing is B (80 to 90); of one hundred and ten dollars, the amount of tuition, to students whose standing is A (90 to 100). Beginning with the class which enters in 1909 there will be an increase in scholarship awards corresponding to the increase in tuition fee (see page 106). There are four scholarships of one hundred dollars, and four of one hundred and ten dollars, which are not subject to the above conditions, except that a standing of not less than 70 shall be maintained. Those who intend to enter the Christian ministry receive awards of full tuition.

Awards are made from the income of the following funds: —

**The Charitable Fund**, \$90,000, primarily in aid of those studying for the Christian ministry. Any surplus income may be awarded to other students in the classical course.

**The Stone Educational Fund**, \$25,000.

**The Class of 1871 Scholarship Fund**, \$25,000, established by a member of the Class.

**The William Hilton Scholarship Fund**, \$17,500, the bequest of William Hilton of Boston.

**The Whitcomb Scholarship Fund**, \$12,000, established by David Whitcomb and G. Henry Whitcomb of Worcester.

**The Hitchcock Scholarship Fund**, \$10,000, established by Samuel A. Hitchcock of Brimfield.

**The John E. Sanford Class-of-1851 Scholarship Fund**, \$10,000 established by John E. Sanford of Taunton.

**The Emerson Gaylor Scholarship Fund**, \$6000, the bequest of Emerson Gaylor of Chicopee. Preference is given to graduates of the Chicopee High School.

**The Day Benevolent Fund**, \$5000, the bequest of Moses Day of Boston.

**The Seymour Scholarship Fund**, \$5000, the bequest of James S. Seymour of Auburn, New York.

**The Harry Wilbur Scholarship Fund**, \$5000, established by his parents in memory of Harry L. Wilbur of the Class of 1884.

**The Farnsworth Scholarship Fund**, \$3000, established by Isaac D. Farnsworth of Boston.

**The Knowles Scholarship Fund**, \$3000, the bequest of Lucus J. Knowles of Worcester.

**A Scholarship Fund**, \$3000, established by a friend of the College.

**The Reed Scholarship Fund**, \$2500, the bequest of Charles Thayer Reed of Boston, in memory of his son, Charles Thayer Reed, Jr.

**The Harold Ely Morse Memorial Scholarship Fund**, \$2500, established by the family of Professor Anson D. Morse.

**The Class of 1877 Scholarship Fund**, \$2500, established by the Class.

**The Persian Scholarship Fund**, \$2000, the bequest of Rev. James L. Merrick of Amherst.

**The Charles Merriam Scholarship Fund**, \$2000, established by Charles Merriam of Springfield.

**The Quincy Tufts Scholarship Fund**, \$2000, the bequest of Quincy Tufts of Boston.

**The Henry Gridley Class-of-1862 Scholarship Fund**, \$2000, established by the class in memory of their classmate whose name it bears.

**The Henry H. Goodell Class-of-1862 Scholarship Fund**, \$2000, established by the Class in memory of their classmate whose name it bears.

**The Borden Scholarship Fund**, \$2000, the bequest of Samuel Augustus Borden of Boston.

**The Anderson Scholarship Fund**, \$2000, the bequest of Samuel Augustus Borden of Boston.

**The W. Eugene Kimball Scholarship Fund**, \$2000, established by Robert J. Kimball of Brooklyn, New York.

**The Morse Scholarship Fund**, \$2000, established by Charles L. Morse of the class of 1901.

**The Draper Scholarship Fund**, \$2000, established by Warren F. Draper of the class of 1847.

**The Class of 1855 Scholarship Fund**, \$1100, established by the Class.

**The Alexander H. Bullock Scholarship Fund**, \$1500, established by Alexander H. Bullock of the Class of 1836.

**The Class of 1836 Scholarship Fund**, \$1500, established by the Class.

**The Class of 1853 Scholarship Fund**, \$1500, established by the Class.

**The Class of 1871 Scholarship Fund**, \$1400, established by the Class.

**The Class of 1826 Scholarship Fund**, \$500, established by two members of the Class.

**The Class of 1860 Scholarship Fund**, \$2200, established by the Class.

Scholarship funds of \$1000 each as follows:—

**The Levi Russell Scholarship Fund**, established by Levi Russell of Hadley.

**The Tuttle Scholarship Fund**, the bequest of Mrs. Sarah Tuttle of Wayland.

**The George Cook Scholarship Fund**, established by George Cook of the Class of 1841.

**The Enos Dickinson Scholarship Fund**, established by Enos Dickinson of Amherst.

**The John C. Newton Scholarship Fund**, established by John C. Newton of Worcester.

**The James H. Newton Scholarship Fund**, established by James H. Newton of Holyoke.

**The Johnson Class-of-1823 Scholarship Fund**, established by A. J. Johnson of New York City.

**The Southworth Class-of-1822 Scholarship Fund**, established by Wells Southworth of New Haven, Connecticut.

**The Joseph Carew Scholarship Fund**, established by Joseph Carew of South Hadley.

**The Gregory Class-of-1850 Scholarship Fund**, established by James J. H. Gregory of Marblehead.

**The Dolly Coleman Blake Scholarship Fund**, the bequest of Dolly Coleman Blake of Boston.

**The Miller Scholarship Fund**, established by Mrs. S. P. Miller of Montclair, New Jersey, in memory of her son, J. C. B. Miller of the Class of 1869.

**The Green Scholarship Fund**, the bequest of Rev. Henry Solomon Green of the Class of 1834, as a memorial gift from himself and H. M. Green of the Class of 1865.

**The Thomas Hale Scholarship Fund**, established by Mrs. Alice T. March of Newburyport.

**The Mary W. Hyde Scholarship Fund**, the bequest of Mary W. Hyde of Boston.

**The Sarah B. Hyde Scholarship Fund**, the bequest of Sarah B. Hyde of Boston.

**The W. S. Tyler Class-of-1830 Scholarship Fund**, the bequest of Professor William Seymour Tyler of Amherst.

**The Class Scholarship Funds**, established by and bearing the names, respectively, of

The Class of 1831	The Class of 1852	The Class of 1858
The Class of 1839	The Class of 1855	The Class of 1861
The Class of 1845	The Class of 1856	The Class of 1865
The Class of 1849	The Class of 1857	The Class of 1869

**The Composite Scholarship Fund**, established jointly by the following Classes: —

The Class of 1829	The Class of 1838	The Class of 1867
The Class of 1835	The Class of 1866	The Class of 1870

**The Emily B. Ripley Scholarship Fund**, the bequest of Emily B. Ripley of Royalston.

Funds yielding the following amounts annually: —

**The Moore Scholarships**, four of \$140 each, established by Rev. Zephaniah Swift Moore, D.D., first president of the College.

**The State Scholarships**, three of \$110 each, covering full tuition.

**The Adams Scholarships**, three of \$40 each, the bequest of Asahel Adams of North Brookfield.

The following scholarships maintained by annual gifts:—

**The Sayles Scholarship**, \$100, given by Fred Thomas Sayles of the Class of 1881.

**The A. Lyman Williston Scholarship**, \$50, given by A. Lyman Williston of Northampton.

## Student Loan Fund

**T**HROUGH the liberality of a friend of the College, provision is made for loans of a limited amount to a few students in the later years of the course, at a low rate of interest, upon notes acceptably endorsed and payable one or two years after graduation. The conditions made by the donor of this Fund limit its use to the assistance of students of thorough scholarship who are not preparing for the ministry, and whose habits of expenditure are economical.

A second fund provides for loans to students on similar terms, except that students for the ministry are not excluded.

## Publications

THE annual catalogue is issued in December and is sent to all the alumni of the College, to all schools from which students are received, and to any who ask for it.

An address list of living alumni is issued once in two years.

A record of graduates deceased during each year is issued Commencement week.

### STUDENT PUBLICATIONS

*The Y. M. C. A. Handbook*, published and distributed annually by the Christian Association, contains information chiefly useful to new students.

A semi-weekly paper, *The Amherst Student*, containing college news, account of games, notices of alumni, and discussion of college affairs, is issued by an editorial board of students.

*The Literary Monthly*, conducted by students, contains essays, poems, stories, and book notices.

*The Olio*, published annually by the Junior class, contains names of the members of fraternities, of officers and members of athletic, musical, literary, and dramatic organizations, of students receiving prizes and honors, and various matters of interest to the College.

# Alumni Associations

## The Society of the Alumni

*(Annual Meeting in Commencement Week)*

*President:* Mr. HERBERT L. BRIDGMAN, '66

*Vice-Presidents:*

Professor EDWIN A. GROSVENOR, '67

Rev. ROBERT M. WOODS, '69

Mr. COLLIN ARMSTRONG, '77

HENRY P. FIELD, Esq., '80

Mr. JOHN P. CUSHING, '82

Mr. GEORGE B. MALLON, '87

*Secretary and Treasurer:*

Professor THOMAS C. ESTY, '93, Amherst.

*Chairman of Committee on Alumni Trustees:*

Mr. DANIEL F. KELLOGG, '86

*Executive Committee:*

Dr. EDWARD HITCHCOCK, '49

WALTER M. HOWLAND, Esq., '63

HENRY P. FIELD, Esq., '80

Professor JOSEPH O. THOMPSON, '84

Mr. ARTHUR CURTISS JAMES, '89

Mr. OLIVER B. MERRILL, '91

Mr. HERBERT L. PRATT, '95

Mr. ROBERT B. METCALF, '96

Dr. JOHN S. HITCHCOCK, '89

## Alumni Associations

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### The Association of Boston and Vicinity

*President:* Mr. WILLIAM E. PARKER

*Secretary:* Mr. ROBERT B. METCALF, 93 Summer St.

### The Amherst Association of New York

*President:* Mr. WILLIAM R. MEAD

*Secretary:* Professor HARRY A. CUSHING, 43 Cedar St., New York

### The Association of Lowell

*President:* Rev. JOHN M. GREENE

*Secretary:* Mr. CHARLES W. MOREY, 14 Belmont St.

### The Association of Central Massachusetts

*President:* Mr. CHARLES F. MARBLE

*Secretary:* Dr. WALTER C. SEELYE, 49 Pearl St., Worcester

### The Association of Ohio

*President:* Rev. FRANCIS E. MARSTEN

*Secretary:* TOD B. GALLOWAY, Esq., Columbus

### The Amherst Club of Chicago

*President:* Mr. E. S. WHITNEY

*Secretary:* Mr. S. BOWLES KING, 1555 Railway Exchange

### The Association of Baltimore

*President:* Rev. ARTHUR C. POWELL

*Secretary:* Professor W. B. CLARK, Johns Hopkins University

### The Northwest Association

*President:* Rev. LEAVITT H. HALLOCK

*Secretary:* Mr. STUART W. WELLS, Wells & Dickey Co., Minneapolis, Minn.

### The Connecticut Valley Association

*President:* Hon. ARTHUR B. CHAPIN

*Secretary:* Mr. WARREN F. HARDY, Springfield Union, Springfield



**The Association of Philadelphia and Vicinity**

*President:* Mr. TALCOTT WILLIAMS

*Secretary:* WALTER C. LONGSTRETH, Esq., 1540 Land Title Building

**The Rocky Mountain Association**

*President:* President W. F. SLOCUM

*Secretary:* EDWARD D. UPHAM, Esq., Denver

**The Association of Rhode Island**

*President:* Mr. GEORGE E. CHURCH

*Secretary:* W. B. GREENOUGH, Esq., 32 Westminster St., Providence

**The Association of Southern California**

*President:* Rev. WILLIAM H. DAY

*Secretary:* Mr. WILLIAM C. MARBLE, National Bank of California, Los Angeles

**The Association of St. Louis**

*President:* Mr. LUTHER E. SMITH

*Secretary:* Mr. EUGENE S. WILSON, Security Building

**The Association of Central New York**

*President:* Rev. EDMUND A. BURNHAM.

*Secretary:* Mr. J. EDWARD BANTA, Binghamton

**The Association of Western New York**

*President:* Dr. GEORGE R. CRITCHLOW

*Secretary:* Mr. CHARLES J. STAPLES, 727 Ellicott Sq., Buffalo

**The Association of Arizona**

*President:* Mr. STUART W. FRENCH, Douglas

**The Association of Cleveland and Vicinity**

*President:* Mr. WILLIAM E. BYRNES

*Secretary:* Mr. CHARLES W. DISBROW, University Club, Cleveland.

## RAILROAD CONNECTIONS

The Boston and Maine Railroad (Central Massachusetts division), between Boston and Northampton, passes through Amherst.

The Central Vermont Railroad, connecting at Palmer with the Boston and Albany Railroad, passes through Amherst.

There are electric street railways from Amherst to Northampton, Holyoke, Sunderland, and Pelham.

## SPECIAL RAILROAD RATES AT COMMENCEMENT

The College expects to be able to secure special railroad rates on the certificate plan for those who attend the exercises of the Commencement season. Information concerning this matter can be obtained in May or June from secretaries of classes and alumni associations.

## INFORMATION

All requests for information should be addressed to the Registrar, Walker Hall, Amherst, Mass.

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